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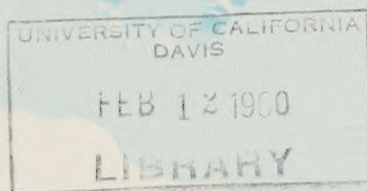
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STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING

**BULLETIN NO. 77-58**

**GROUND WATER CONDITIONS IN  
CENTRAL AND NORTHERN CALIFORNIA  
1957-58**



EDMUND G. BROWN  
Governor



HARVEY O. BANKS  
Director of Water Resources

October, 1959







STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
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STATE OF CALIFORNIA  
**Department of Water Resources**

SACRAMENTO

November 2, 1959

Honorable Edmund G. Brown, Governor, and  
Members of the Legislature of the  
State of California

Gentlemen:

I have the honor to transmit herewith Bulletin No. 77-58, entitled "Ground Water Conditions in Central and Northern California, 1957-58". This report is the first of an annual series of bulletins designed to present information on ground-water conditions and records of water-level fluctuations in wells in central and northern California. In this respect, the report is similar to reports of the Bulletin No. 39 annual series which, beginning in 1932, have presented each year, records of ground-water levels at wells and information on water supply conditions in southern California.

This activity is conducted under authority of Section 226 of the California Water Code. It is a part of the Department's program to extend the collection and publication of ground-water data to all significant ground-water basins in the State.

Ground-water levels in the spring of 1958 generally were moderately higher than they were in the spring of 1957 in the North Coastal, San Francisco Bay and Central Coastal Regions. Notable exceptions were declines in water levels locally in areas of overdraft in Petaluma Valley, in the bayward segments of Napa and Sonoma Valleys, in Suisun-Fairfield Valley, in the Hollister area, and in South Alameda County, Pajaro Valley, and Salinas Valley where water levels in substantial parts of the ground-water basins have remained below sea level, allowing continued intrusion of sea water.

Substantially higher water levels in parts of the ground-water basins in the Santa Clara Valley in Santa Clara County, and elimination of a downward trend of water levels in other parts, attest to the effectiveness of artificial recharge operations being carried out by the local water conservation districts.



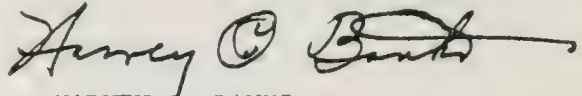


Honorable Edmund G. Brown, Governor, and  
Members of the Legislature of the  
State of California

In the Sacramento Valley, average ground-water levels were somewhat higher, or little different from, the levels of 1957. However, long-term records of wells in several areas indicate that slightly or even substantially higher levels in 1958 represent a temporary interruption only of the downward trend in water levels that has prevailed for many years in Glenn, Yuba, Placer, Sacramento, Yolo, and Solano Counties. In local areas of overdraft in Placer and Sacramento Counties, lower levels in 1958 very definitely continued the downward trend.

In the San Joaquin Valley, significantly higher levels in 1958 were found principally in the ground-water units that receive surface water from the Friant-Kern Canal. Long-term hydrographs for selected wells in these ground-water units show a marked downward trend in water levels over the years prior to 1951, the first year of substantial deliveries from Friant-Kern Canal. Subsequent to 1951 and through 1958 an upward trend is shown, especially where artificial ground-water recharge has been carried out in addition to the substitution of imported surface water for pumped ground water. Significantly lower levels in 1958 occurred in an area of overdraft in the Calaveras Unit of San Joaquin County and generally throughout the greatly overdrawn basins in the southern and southwestern parts of the valley. Hydrographs for selected wells in the latter areas show that the drop in levels from 1957 to 1958 was but a continuation, if not an acceleration, of the downward march of water levels that has prevailed for the past 10 to 20 years.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Harvey C. Banks", with a long, sweeping horizontal line extending to the right.

HARVEY C. BANKS  
Director

## ACKNOWLEDGMENTS

In the preparation of this report, valuable assistance and contributions were received from many public and private agencies and individuals. The sources of data presented in Appendixes A and B are noted therein.

Special mention is made of the following agencies whose cooperation is gratefully acknowledged:

Alameda County Flood Control and Water Conservation District  
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Buena Vista Water Storage District  
Butte County  
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City of Fortuna  
City of Fresno  
Colusa County  
Consolidated Irrigation District  
Corcoran Irrigation District  
East Bay Municipal Utility District  
El Nido Irrigation District  
Fresno Irrigation District  
Glenn County  
Kern County  
Kern County Land Company  
Merced Irrigation District  
Modesto Irrigation District  
Monterey County Flood Control and Water Conservation District



Oakdale Irrigation District  
Poso Soil Conservation District  
San Benito County  
San Joaquin County  
Santa Clara Valley Water Conservation District  
Saucelito Irrigation District  
South San Joaquin Irrigation District  
South Santa Clara Valley Water Conservation District  
Sutter County  
Tehama County  
Turlock Irrigation District  
United States Bureau of Reclamation  
United States Geological Survey - Ground Water Branch  
Yolo County  
Yuba County

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## CHAPTER I. INTRODUCTION

For many years the draft on the ground-water resources of California has increased at a phenomenal rate. The use of ground water in California far surpasses that of any other state in the Union. Today, more than one half of the total water supplies beneficially used in this state are obtained from ground-water sources. The ground-water reservoirs which provide this important source of water occur principally in the larger alluvium-filled valleys of the State. In the Central Valley alone, the average annual draft on ground water exceeds 10,000,000 acre-feet--a quantity representing some 25 per cent of the total extraction from ground water in the United States. Limited quantities of useable ground water, however, occur in the numerous small, shallow, alluvium-filled valleys throughout the State, as well as in extensive areas of older, slightly compacted sediments and limited areas of water-bearing volcanics.

All studies of ground-water problems and plans for the solution of those problems have one factor in common: they must be founded upon accurate records of ground-water elevations obtained over a period of many years. This is true whether the problem is a determination of safe yield of a ground-water basin, an operation of a basin for cyclic storage in conjunction with surface-water supplies, the control of sea-water intrusion, or any of the many other problems that must be solved to maintain the benefits California derives from its ground-water storage basins.

The importance of continuing records of basic ground-water data was recognized at an early date in the South Coastal Area of southern California. Use of ground water began about 1870 in the Los Angeles area,

and by 1900 approximately 10,000 wells had been drilled. The former Division of Water Resources, in 1930, began the South Coastal Basin Investigation, a continuing hydrologic study of the southern California area. As a part of that investigation, Bulletin No. 39, entitled "Records of Ground Water Levels at Wells", was published in 1932. Since that year the records of water levels at selected wells have been published annually in Bulletins 39-A through 39-W and Bulletin Nos. 39-56, 39-57, and 39-58.

In central and northern California, with the principal exception of the southern San Joaquin Valley, records of ground-water levels, for certain years, have been obtained in connection with special investigations of water resources and project planning. Upon completion of the investigations, the water-level measurements, in most cases, have been discontinued or greatly reduced in number. A few local agencies have obtained and recorded excellent records over a long period of time. On the east side of the San Joaquin Valley, from Chowchilla River to the southern end of the valley, good records extending as far back as 1921 have been, and are being, obtained through the combined efforts of the State, U. S. Bureau of Reclamation, and many local agencies.

In the past, there has not been available a general and continuing publication of ground-water conditions and of water-level records obtained in central and northern California. This report is the first of an annual series planned to accomplish that objective. The current program of the Department of Water Resources is the extension of the collection and publication of ground-water data to all significant ground-water basins in the



State. Since it is impractical for the Department to provide sufficient personnel for spring and fall measurements in a great number of wells throughout the State, the cooperation of local agencies in the water-level measurement program is encouraged.

As established to date, cooperative well-measurement programs with seven Sacramento Valley counties (Butte, Colusa, Glenn, Sutter, Tehama, Yolo, and Yuba) consist essentially of (1) the selection of a grid of wells, mutually agreeable to the County and the Department, and adequate to afford data from which accurate water-level contour maps may be drawn, (2) measurement of the depth to water in these wells by the county in March and October of each year, with any technical assistance needed to be furnished by the Department, (3) monthly measurement of a few representative wells by the Department, (4) periodic preparation, by the Department, of ground-water contour maps showing depth of water below land surface, elevation of the water surface, and change in water levels from year to year or during other appropriate time intervals, and (5) annual publication of the water-level data by the Department.

Through these cooperative programs, augmented by field work performed by the Department and by collection of data obtained by other agencies, the program of spring and fall measurements of the water levels in many wells and of monthly measurements in a few representative wells, is expanding in scope.

#### Authorization

Authorization for the continuing program of ground-water measurement and collection, and publication of ground-water-level data is included

in Sections 226 and 12616 of the California Water Code. Section 226 provides that:

"The department, either independently or in cooperation with any person or any county, State, Federal, or other agency, may do any of the following:

- (a) Conduct investigations of all or any portion of any stream, stream system, lake or other body of water;
- (b) Investigate either or both surface and underground water conditions;
- (c) Collect records of diversion and use of water;
- (d) Supervise distribution of water in accordance with agreements and court orders therefor."

Section 12616 provides that:

"The department may conduct investigations of the water resources of the State, formulate plans for the control, conservation, protection, and utilization of such water resources, including solutions for the water problems of each portion of the State as deemed expedient and economically feasible, and may render reports thereon. In conducting such investigations and formulating such plans, the department may conduct investigations and surveys to determine the availability, usability, extents, and boundaries of underground basins."

#### Prior Reports

Although there has been no previous state publication designed primarily to report the records of water-level measurements in the ground-water basins of central and northern California, published reports of investigations and plans for water development in many of these basins have covered various aspects of the hydrology of the basins and have included tabulations of

the well data and water-level measurements obtained during the investigation. A list of such reports, issued by the Department or its predecessors, or by the U. S. Geological Survey in cooperation with the Department or with the U. S. Bureau of Reclamation, is given in Appendix C.

#### Related Information

Ground-water contour maps of a ground-water basin or unit are prepared for both the spring and fall of each year for basins in which the coverage of the water-level measurements has become adequate. These maps are drawn to show lines of equal elevation of the water level and for some basins, to show also, lines of equal depth to water below land surface. At appropriate time intervals, commonly five years, contour maps are prepared to show lines of equal change in the water level during the interval. "Elevation" contour maps have been prepared annually, and are available in the files of the Department, for the southern San Joaquin Valley since 1921 and for the Sacramento Valley since 1947. During 1957-58, "elevation" maps for the fall of 1956 and spring of 1957, and a "change" map for the period 1949 through 1954 were completed for the southern San Joaquin Valley, and both "elevation" and "depth" maps for the fall of 1957 were completed for the Sacramento Valley.

In addition to the records of water levels and ground-water contour maps prepared by the Department and made available to the public, monthly water-level observations are made currently in some 200 key wells in central and northern California and are published by the Department in a monthly summary tabulation. This key well observation program is carried out in cooperation with the U. S. Geological Survey.



This report is one of several reports issued annually by the Department of Water Resources designed primarily to record basic hydrologic data and to present conditions of water supply directly related thereto. A list of these reports is given in Appendix D.

### Scope of Report

The Department of Water Resources currently obtains records of the spring and fall water levels in approximately 13,000 wells in the ground-water basins of central and northern California through measurements by Department personnel and the collection of water-level measurements made by other agencies. The period of record for these measurements ranges from 35 to 40 years for many wells in the southern San Joaquin Valley to one year or less for wells in basins newly added to the program.

Since representative trends in water-level fluctuations can be indicated by a representative sample of the total number of wells for which records are available, a selection was made of approximately 1,000 wells for which the records are presented in this report. These wells, designated as "index wells", were selected on the basis of a number of factors such as, geographical density of one or two wells per township; length of water-level record; frequency of measurements; conformity with respect to water-level fluctuations in the ground-water sub-basin or area, in a confined aquifer, or in a zone of shallow depth; and availability of a log, mineral analyses, and production records. Included in the index wells are the 77 wells for which water-level fluctuations are depicted on the hydrographs presented on Plates 2 to 7, inclusive. Descriptions of the index wells are given in Appendix A, and the water-level measurements from the beginning of the record through the

spring of 1958 are given in Appendix B. The descriptive data for the index wells and the water-level records for each well were placed on punch cards and Appendixes A and B were prepared by machine processing.

It is anticipated that the water-level records to be published in the subsequent annual volumes of the Bulletin 77 series will continue to be limited to the index wells. However, the well-description data and water-level measurements for the period of record for all wells included in the current program are being placed on punch cards. When this is accomplished, these records, by machine selection and sorting, will be available for any ground-water basin, area or unit, or for any combination thereof that may be desired.

In Chapter II, entitled "Ground Water Conditions", the changes in ground-water levels from 1957 to 1958 and the trend of changes over the period of record are discussed for the geographical regions and the basins or sub-areas as delineated on Plate 1. The discussion is supported by the data given in Tables 1 to 4, inclusive. These tables give the average change in water-level elevation in valleys and basins from the spring of 1957 to the spring of 1958. Hydrographs, presented on Plates 2 to 7, inclusive, show the water-level fluctuations in selected wells for the period of record.

In the discussion of individual basins or subareas, the information pertaining to water-level changes is preceded by a description of the basin or area with respect to location, extent, and geologic and ground-water features, and by mention of any present or potential problems in the development and use of ground water. For a number of ground-water basins, estimates are given of ground-water pumpage and of overdraft. These estimates, the latest data of this nature presently available, were developed as a result of investigations conducted by the Department or of cooperative investigations by the U. S. Geological Survey. They are applicable to the date of the investigation indicated, but are not necessarily true of present conditions.

In the presentation of well descriptions and water-level records in Appendixes A and B, the data are listed in the order of regions, basins, and subareas as numbered and tabulated on Plate 1.

### Numbering Systems

The numbering systems here described were developed to facilitate machine data processing of water-level measurement data.

#### Region and Basin Designation

The region and basin numbering system used in this report generally follows that presented in Division of Water Resources Water Quality Report No. 3, entitled "Ground Water Basins in California", dated November, 1952. The regions used are geographic areas defined in Section 13040 of the Water Code. Of the nine regions defined, the portion of central and northern California covered by this report comprises all of North Coastal Region No. 1, San Francisco Bay Region No. 2, Central Valley Region No. 5, and portions of Central Coastal Region No. 3 and Lahontan Region No. 6. A decimal system of the form X-XX.XX has been used for the basin numbering. The number to the left of the dash refers to the geographic region named above. On the right of the dash the first digits refer to a hydrologic unit, generally designated as a basin, valley, or area in this report. These are followed by a decimal and subsidiary digits referring to individual or sub-basins and sub-areas within the basin or valley. In Appendixes A and B, machine processing dictated that a 5-digit number be used for the basin numbering code. Thus, the number used to designate the Pressure Area of Salinas Valley in Central Coastal Region No. 3 is 3-4.01 on Plate 1 and 30401 in Appendixes A and B, the dash and decimal of the complete number being dispensed with.



## Well Numbering System

The well-numbering system used in this report is that developed by the United States Geological Survey and is referred to the township, range, and section subdivision of the Public Land Survey. It conforms to that used on all ground water investigations made by the Geological Survey in California and has been adopted by the Department of Water Resources. In this report the number of a well assigned in accordance with this system is referred to as the "State" well number.

Under the system, each section is divided into 40-acre tracts lettered as follows:

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

Wells are numbered within each 40-acre tract according to the sequence in which they have been assigned State Well Numbers. For example, a well which has the number 16N/1W-17K1,H would be in Township 16 North, Range 1 West, Section 17, H.B.&M., and would be further located as the first well assigned a State Well Number in Lot K. In this report, well numbers are referred to the Humboldt Base and Meridian (H), the Mount Diablo Base and Meridian (M), or the San Bernardino Base and Meridian (S).



## CHAPTER II. GROUND-WATER CONDITIONS

Ground-water levels in the spring of 1958 generally were moderately higher than they were in the spring of 1957 in the North Coastal, San Francisco Bay and Central Coastal Regions. Notable exceptions were declines in water levels in areas of overdraft in Petaluma Valley, in the bayward segments of Napa and Sonoma Valleys, in Suisun-Fairfield Valley, and in the Hollister area. In South Alameda County, Pajaro Valley, and Salinas Valley, where water levels in substantial parts of the ground-water basins have remained below sea level, continued intrusion of sea water has been experienced. Substantially higher water levels in some parts and the arrestment of a downward trend in other parts of the ground-water basins in the Santa Clara Valley attest to the effectiveness of artificial recharge operations being carried out by the local water conservation districts.

In the Central Valley Region, water levels in Redding Basin, Upper Lake, Scott and Kelseyville Valleys and ground-water basins in the Lower Lake-Middletown area were moderately higher than in the spring of 1957. In these basins where ground-water development has not been extensive, year-to-year water level fluctuations generally reflect principally the rainfall regimen.

In the Sacramento Valley, average ground-water levels were either somewhat higher, or little different from, the levels of 1957. However, long-term records of wells in several areas indicate that slightly or even substantially higher levels in 1958 represent only a temporary interruption of the downward trend in water levels that has prevailed for many years in Glenn, Yuba, Placer, Sacramento, Yolo, and Solano Counties. In local areas of overdraft in Placer and Sacramento Counties, lower levels in 1958 very definitely continue the downward trend.



In the San Joaquin Valley, significantly higher levels in 1958 were found principally in the ground-water units that receive surface water from the Friant-Kern Canal. Long-term hydrographs for selected wells in these ground-water units show a marked downward trend in water levels over the years prior to 1951, the first year of substantial deliveries from Friant-Kern Canal. Subsequent to 1951, and through 1958, an upward trend is shown, especially where artificial ground-water recharge has been carried out in addition to the substitution of imported surface water for pumped ground water. Significantly lower levels in 1958 occurred in an area of overdraft in the Calaveras Unit of San Joaquin County and generally throughout the greatly overdrawn basins in the southern and southwestern parts of the valley. Hydrographs for selected wells in the latter areas show that the drop in levels from 1957 to 1958 was a continuation, if not an acceleration, of the downward trend of water levels that has prevailed for the past 10 to 20 years. Moreover, hydrographs for wells in the heavily overdrawn area of western Kings and Fresno Counties evidence that even substantially higher levels in many wells in this area in 1958 represent only a temporary interruption of the many-year decline.

#### North Coastal Region

The North Coastal Region includes the basins draining into the Pacific Ocean between the California-Oregon boundary and the northern boundary of Lagunitas Creek drainage area in Marin County. The region extends approximately 270 miles from north to south and ranges in width from 180 miles at the Oregon boundary to 30 miles in the southern portion. It includes all of Del Norte, Humboldt, Trinity and Mendocino Counties, and parts of Siskiyou, Modoc, Glenn, Lake, Sonoma, and Marin Counties.

Ground-water data are presented in this report for 17 basins or valleys in the North Coastal Region, but data on the change in water levels from the spring of 1957 to the spring of 1958 are available for only six of these valleys. In all six valleys, water levels in 1958 were higher than in 1957. The average rise in water level ranged from 2.1 feet in the Smith River Plain to 3.4 feet in Eel River Valley and Santa Rosa Valley.

Water-level records for index wells in the North Coastal Region are given in Appendix B, and the average change in water levels from 1957 to 1958 in valleys and basins of the region is given in Table 1. The fluctuations of water levels during the period of record at selected wells in the region are shown by the hydrographs on Plate 2.

#### Smith River Plain

The Smith River Plain, in the Klamath Mountains physiographic province, borders the Pacific Ocean in the northwest part of Del Norte County. It averages 20 miles in length, 3.5 miles in width, and comprises about 110 square miles. The Plain is a broad marine terrace of low relief at the base of a range of rugged mountains. The surface of the Plain is underlain by marine-terrace deposits, alluvial fill, and sand dunes.

The major portion of the ground-water storage capacity occurs in the unconsolidated stream-channel, flood-plain, lake, and alluvial-fan deposits; the loosely packed sand dunes; the river-terrace deposits; and the compacted marine formation. Domestic water supplies in the Smith River Plain are derived largely from the compacted marine formation. Most of the ground water for irrigation is obtained from wells that penetrate the flood-plain deposits, although a few irrigation wells obtain water from river-terrace deposits. Average yield of

TABLE 1  
AVERAGE CHANGE IN GROUND-WATER LEVELS IN  
VALLEYS AND BASINS IN NORTH COASTAL REGION NO. 1  
SPRING 1957 TO SPRING 1958

Ground-water valley or basin		: Number of : wells : considered : in : analysis	: Average : change in : ground-water : level 1957 : to 1958 : in feet	Location and recorded maximum and minimum depth to water in the spring of 1958, in feet	
Name	Number			Maximum	Minimum
Smith River Plain	1-1.00	4	+2.1	16N/1W-17K1 9.5	17N/1W-15M2 6.0
Butte Valley	1-3.00	4	+2.7	45N/2W-3A1 24.0	47N/1W-27B1 9.0
Shasta Valley	1-4.00	—	<u>1/</u>	44N/5W-34H1 29.3	43N/6W-22A1 4.9
Scott River Valley	1-5.00	—	<u>1/</u>	44N/9W-34G1 7.1	42N/9W-2N1 4.6
Mad River Valley	1-8.00	3	+2.6	6N/1E-29P1 9.4	6N/1E-6H1 4.5
Eel River Valley	1-10.00	2	+3.4	2N/1W-8B1 12.7	3N/2W-26R1 5.7
Round Valley	1-11.00	4	+2.3	22N/13W-1E1 11.8	22N/12W-19M1 4.3
Laytonville Valley	1-12.00	—	<u>1/</u>	21N/14W-30M1 10.1	22N/15W-22E1 3.5
Little Lake Valley	1-13.00	—	<u>1/</u>	18N/13W-17J1 8.4	18N/13W-8L1 5.5
Potter Valley	1-14.00	—	<u>1/</u>	17N/11W-20P1 18.7	17N/1W-16J1 0.3
Ukiah Valley	1-15.00	—	<u>1/</u>	15N/12W-8L1 14.1	15N/12W-21M1 1.2
Hopland Valley	1-16.00	—	<u>1/</u>	13N/11W-18E1 8.7	13N/11W-29D1 2.3
Alexander Valley	1-17.00	—	<u>1/</u>	10N/9W-18B1 15.5	10N/9W-26L2 1.5
Santa Rosa Valley	1-18.00				
Santa Rosa Area	1-18.01	8	+3.4	7N/9W-35D2 30.5	8N/9W-36N1 3.6
Healdsburg Area	1-18.02	—	<u>1/</u>	8N/9W-3P1 13.5	9N/9W-28N1 13.3

1/ No measurements in 1957



wells ranges from about 20 gallons per minute (gpm) in the compacted marine formation to 340 gpm for wells in the stream-channel and flood-plain deposits. Ground waters in this area are of low mineral content and are generally of excellent quality for all uses.

Ground water provides about one-half of the water used for agricultural and municipal purposes and practically all water used to meet domestic requirements. In 1953, the total annual pumpage of ground water on the Smith River Plain was estimated to be about 2,400 acre-feet, of which some 1,700 acre-feet was used for irrigation. Wells are shallow; few exceed a total depth of 35 feet. Depths to water commonly range from 5 to 25 feet below the land surface. Seasonal fluctuations of water level would probably average about 5 feet. Changes in water levels from spring of 1957 to spring of 1958 in four index wells ranged from a rise of 1.1 feet to a rise of 3.5 feet, and averaged a rise of 2.1 feet. In wells 18N/1W-26P1 and 17N/1W-15M2, both in river-terrace deposits, the average rise was 1.8 feet. In well 16N/1W-17K1, which is less than a mile north of Crescent City and in the marine formation, there was a rise of 3.5 feet. Neither the hydrograph of this well (see Plate 2), nor other water-level records spanning several years, gives any indication of an overdraft in the Smith River Plain.

### Butte Valley

Butte Valley lies between the eastern part of the Cascade Range and the western part of the Modoc Plateau in northern Siskiyou County. It is a large structural depression nearly surrounded by the abrupt slopes of the adjoining mountains. The valley floor is a featureless plain covering more than 130 square miles and lying at an altitude of approximately 4,200 feet. Several

flat-floored grabens, or small valleys, including Sams Neck and Pleasant Valley, project northward beyond the main valley depression. Meiss Lake, in the west-central part of the valley, is the remnant of a lake that occupied much of the depression during Pleistocene time. The valley has no surface outlet, but ground water moves northeastward out of the valley, beneath ridges of volcanic rocks, into an area that drains into the Klamath River.

The principal ground-water body tapped by wells is contained in lake deposits and in the Butte Valley basalt; lesser amounts of ground water occur in the alluvium. The volcanic rocks of the High Cascades, probably containing confined water, lie at considerable depths beneath Butte Valley. In the Cascade Range they serve as a large intake area and ground-water storage reservoir.

Most of the ground water pumped in the valley is used for irrigation. In 1953, the total use of water for irrigation was estimated to be about 29,000 acre-feet, of which 21,000 acre-feet was obtained from ground-water sources.

The quality of most of the ground water in the valley is satisfactory for most uses, but in the east-central part some wells yield waters containing high percentages of sodium, probably derived from buried playa deposits.

In the four index wells dispersed throughout the valley, water levels in the spring of 1958 were higher than they were in the spring of 1957. The average rise in wells 47N/1W-14B1 and 47N/1W-27B1, in lake deposits in the northern part of the valley, was 1.3 feet. In wells 45N/2W-3A1 and 46N/2W-25R1, in the alluvium in the southwestern part of the valley, the average rise was 4.0 feet.

Available records of water-level fluctuations since 1951 show that water levels recover each winter, and that the trend of the recovery level has been somewhat upward. Thus, in well 45N/2W-3A1, about 4 miles southwest of

Macdoel, the water level in the spring of 1958 was about 12 feet higher than it was in the spring of 1952 (see Plate 2). There has been no indication of an overdraft in the valley.

### Shasta Valley

Shasta Valley is located in the central part of Siskiyou County and lies between the Klamath Mountains on the west and the Cascade Range on the east. The valley is a nearly oval basin having a north-south length of about 30 miles, a maximum width of about 15 miles, and an area of about 250 square miles.

Ground water in the valley is contained in a heterogeneous assemblage of rocks and deposits comprising younger and older alluviums, glacial deposits, the Plutos Cave basalt and other volcanic rocks of the High Cascades, the volcanic rocks of the Western Cascades, and a group of older geologic units in which ground water has not been developed to a significant degree. The Plutos Cave basalt occupies an area of more than 50 square miles in the southeastern part of the valley. It constitutes the most prolific aquifer in the valley, and yields abundant water to wells and springs for irrigation and domestic purposes.

Although a great variety of rock types exists in Shasta Valley, the ground-water body appears to be hydrologically continuous within all or most of the geologic units named. Water-table conditions are believed to exist throughout most of the valley, and confined water occurs only locally. Some confined water exists in the volcanic rocks of the Western Cascades.

Most of the wells in the valley are dug wells of small capacity which supply water for domestic and stock purposes, although locally there are irrigation wells of large capacity, particularly in the exposures of Plutos Cave basalt.



Depths to water throughout the valley range from about 300 feet in the southern part of the exposures of the Plutos Cave basalt to zero in the trough of the valley where the streams receive water by seepage from ground water.

In 1953, about 6,000 acre-feet of water was obtained from ground-water sources. The ground-water pumpage comprised 3,500 acre-feet for miscellaneous urban use and 2,500 acre-feet for irrigation. Ground waters in the valley are generally low in dissolved mineral, and with few exceptions meet minimum standards for irrigation and domestic use.

Presently available records of water levels in wells cover only the period from 1952 through 1954 and the year 1958. These records indicate that, in general, the levels decline 5 to 10 feet during the summer and fall of each year and that in most instances a complete recovery occurs during the following winter and spring. The hydrograph for well 44N/5W-34H1, less than two miles north of Big Springs, shows that the water level in the spring of 1958 was less than one foot lower than it was in the spring of 1954 (see Plate 2). To date there has been no indication of a downward trend of water levels in the valley.

### Scott River Valley

Scott River Valley lies in the eastern part of the Klamath Mountains in the south-central part of Siskiyou County. It has a north-south length of 22 miles and a maximum width of about 10 miles. The main valley area, which includes Quartz and Oro Fino Valleys, is drained by the Scott River, a southern tributary of the Klamath River.

The valley is underlain by a valley fill comprising older and younger alluviums and alluvial-fan deposits. Nearly all of the ground water pumped from

wells is derived from these alluvial deposits. The most permeable deposits underlie the flood plain of the Scott River. The major irrigation wells in the area, which yield from 1,200 to 2,500 gpm, are on the Scott River flood plain between Etna and Fort Jones. The water in the coarse-grained flood-plain sediments generally is unconfined. Water in the finer-grained alluvial-fan deposits is semiconfined to confined, and near the toes of the fans wells produce small artesian flows.

Most of the wells in Scott River Valley are dug wells used for domestic and stock supplies. Depths to water below the land surface range from zero (some wells are flowing) to about 35 feet. The deepest water levels are in the fan-head areas along the western mountain front; the shallowest are in the areas of ground-water discharge along the lower margins of the fans and also near the Scott River, where the channel is only a few feet below the surface of the flood plain.

The total amount of ground water pumped in the valley in 1953 was estimated to be about 2,100 acre-feet, of which 1,000 acre-feet was used for irrigation. Ground waters in the valley are of low mineral content and generally are of excellent quality for most uses.

Presently available records of water levels in wells in Scott River Valley cover only the period from 1952 through 1954 and the year 1958. For this period, the records indicate that the average decline in water levels from spring to fall is about 4 feet for the valley as a whole, and that there is a complete recovery of the levels by the following spring. On Plate 2 a hydrograph is shown for well 43N/9W-24F1 on the eastern side of the valley and about 3 miles south of Fort Jones. In this well the decline in water level from spring to fall of 1954, was about 5 feet, and the level in the spring of 1958 was about 3 feet higher than the level in the spring of 1954.

## Eureka Area

Within the Eureka area in western Humboldt County, there are three contiguous ground-water basins. These are, north to south, the Mad River Valley, the Eureka Plain, and the Eel River Valley. Because of hydrologic similarities, these basins are discussed together.

The Mad River flows through a valley about 1 mile wide and 4 miles long near the town of Blue Lake. This small valley is separated from the main coastal valley by a ridge of consolidated rocks through which the river flows in a relatively narrow canyon.

Between the valleys of the Mad and Eel Rivers and east of Humboldt Bay lies the Eureka Plain, a somewhat dissected and locally warped marine terrace flanked by low hills.

The Eel River Valley is about 8 miles wide at the coast and extends inland nearly 12 miles to the confluence of the Eel and Van Duzen Rivers.

Fresh ground water in the Eureka area occurs in most of the unconsolidated nonmarine deposits--the Carlotta, Hookton, and Rohnerville formations--and in the terrace deposits, alluvium, and dune sand. The coarse-grained parts of the alluvium, dune sand, and the topographically lower terrace deposits contain essentially unconfined water at depths generally less than 30 feet below the land surface. Confined water is contained in the Carlotta, Hookton, and Rohnerville formations, and local bodies of perched water are contained in some of the higher terrace deposits. The principal water bodies in the area are in the alluvium underlying the flood plains of the major streams and adjacent low-terrace deposits.

Most of the ground water used in the Eureka area is for irrigation purposes and is distributed principally by sprinkler systems. In 1952, the



total amount of ground water pumped in the Eureka area was estimated to be 15,000 acre-feet. Of this total, 12,000 acre-feet was used for irrigation, 2,000 acre-feet for industrial purposes (mainly for creameries and lumber mills), and 1,000 acre-feet for public supply. Of the 12,000 acre-feet pumped for irrigation use, 8,400 acre-feet was pumped in the Eel River Valley coastal plain, 1,600 acre-feet was pumped in the coastal plain of the Mad River Valley, 1,200 acre-feet was pumped in the valleys of the Eel and Van Duzen Rivers upstream from their confluence, and roughly 800 acre-feet was pumped from other parts of the Eureka area.

Investigations in 1952 indicated that, other than the fact that iron in relatively high concentrations is a constituent of the water in many wells, water-quality problems are confined to the degradation of ground waters in the shallow aquifers near the tidal reaches of the rivers. The source of degradation appears to be infiltration of brackish water from the estuaries into the alluvium.

Records of water levels in wells in the Eureka area indicate that seasonal fluctuations of water level from spring to fall range from 3 to 7 feet in the Eel River Valley and average about 4 to 7 feet in the irrigated area of Eureka Plain and in the irrigated lands near the Mad River.

Water levels in the spring of 1958 were higher than they were in the spring of 1957 in two index wells in the Eel River Valley and three index wells in the Mad River Valley. In the Eel River Valley the rise in water level ranged from 2.6 to 4.3 feet and averaged 3.4 feet. In the Mad River Valley the rise ranged from 0.5 to 3.9 feet and averaged 2.6 feet. The hydrograph for well 2N/1W-8B1 is shown on Plate 2. This well, about 3 miles east of Ferndale, is in the alluvium and is in the upstream area of steepest slope of

the ground-water gradient. Each spring, 1952 through 1955, the water level recovered to essentially the same elevation; from 1955 to 1956 it rose about 8 feet; from 1956 to 1957 it dropped back about 6 feet to the prevailing spring level prior to 1956, and from 1957 to 1958 it rose about 4 feet. The hydrograph for this well and the records for many other wells in the Eureka area present no evidence of an overdraft in the area.

### Upper Eel River Valleys

The upper part of the Eel River drainage area in Mendocino County contains three small ground-water basins: Round, Laytonville, and Little Lake Valleys. For convenience and because of hydrologic similarities, these basins are discussed together.

Round Valley is an oval basin approximately 6 miles long in a north-south direction and 4 miles wide. It is drained to the southeast by Mill Creek, a tributary to the Middle Fork of the Eel River.

Laytonville Valley lies principally along Tenmile Creek, an upper tributary of the South Fork of the Eel River, and is 15 to 20 miles inland from the coast. The valley area, which trends slightly west of north, is approximately 8 miles long and 3 miles wide.

Little Lake Valley, the southernmost ground-water basin in the Eel River drainage area, is an irregular oval basin approximately 7 miles long and 2 miles wide. It is drained to the north by Outlet Creek, a tributary of the upper Eel River.

All three ground-water basins are underlain by Recent alluvium which contains the major portion of the usable ground water. In Round and Little

Lake Valleys the alluvium is underlain and locally flanked by continental sediments of probably late Tertiary and Quaternary age, and in Laytonville Valley the alluvium is underlain by terrace deposits of Pleistocene age. All these older deposits are less permeable than the alluvium and produce relatively little water.

In Round Valley, the ground water is unconfined in the fan-head areas around the edges of the valley but is confined over a large area in the central part of the valley, except for local semiperched zones. The highest artesian heads are near the center of the valley.

In Laytonville Valley, water-table conditions exist in the relatively thin terrace deposits in the western part of the valley and in the upper part of the alluvium, but confined to semiconfined conditions occur in the lower part of the alluvium and in the underlying terrace deposits in the eastern part of the valley.

In Little Lake Valley, ground water generally is confined; only shallow water bodies in the alluvium are unconfined.

The withdrawal of ground water in Round Valley in 1954 was about 2,000 acre-feet. Of this total, 1,500 acre-feet was pumped for irrigation use, 200 acre-feet was pumped for domestic, industrial, and stock use, and 300 acre-feet was discharged from flowing wells.

The total of ground-water pumpage in Laytonville Valley in 1954 was about 900 acre-feet, two-thirds of which was used for irrigation.

In Little Lake Valley ground water is pumped chiefly for rural-domestic, irrigation, and stock uses. The total pumpage in 1954 was about 300 acre-feet.



Fluctuations of water levels in wells in all three valleys reflect chiefly the effects of the natural discharge-recharge cycle; the effect of pumping from wells is small under the present regimen. Available records give no evidence of overdraft in any of the three valleys. The hydrograph of well 22N/12W-19M1, about 3 miles south of Covelo in Round Valley, is shown on Plate 2. The water-level fluctuations in this well are typical of those in wells in the alluvium in the fan-head areas around the edges of the valley. The water level in well 22N/12W-19M1 in the spring of 1958 was essentially the same as it was in the spring of 1952.

### Potter Valley

Potter Valley, in the east central portion of Mendocino County, is a narrow structural basin formed during the folding and faulting of the Coast Ranges. The valley is about 7 miles long and about 2 miles wide on the average. The relatively flat alluviated floor of the valley occupies an area of about 12 square miles. The East Fork of the Russian River drains the valley to the south. The flow of the East Fork is augmented by diversion from the Eel River through the Potter Valley powerhouse at the north end of the valley.

Recent alluvium provides the major sources of ground water. A continuous aquifer about 30 feet thick, composed of gravels interspersed between clay lenses, underlies much of the northern half of the valley. The aquifer is partially confined near the center of the valley, where artesian wells have been developed. Elsewhere in the valley the alluvium is composed almost entirely of silt and clay with occasional lenses of sand and gravel. Ground water yield, although small, is usually sufficient for domestic purposes. Around the edges of the valley a very minor amount of ground water is produced from joints and fractures in the rocks of the Franciscan group, which underlie the entire area.

Water levels vary from a depth of 20 feet below land surface near the valley margins to pressure levels above land surface in the center of the valley.

Individual wells furnish the domestic water supply in the valley. Some irrigation water also is obtained from wells, but most of the irrigated lands receive surface water through the Potter Valley Irrigation District canal system diverting from Potter Valley powerhouse tailrace.

Records of water levels in wells in Potter Valley are available for the period 1951 through 1955 and for 1958. For index well 17N/11W-29Pl, about 2 miles south of the community of Potter Valley, the records show seasonal declines in the water level, spring to fall, of 1 to 4 feet and, essentially, no net change in the level from the spring of 1952 to the spring of 1958. Apparently there is no overdraft in the valley.

#### Ukiah Valley

Ukiah Valley is the largest alluvial area in Mendocino County. It is about 22 miles in length, attains a maximum width of about 5 miles, and occupies an area of about 65 square miles in the southeastern portion of the county.

Major sources of ground water are Recent alluvium, stream channel and terrace deposits. Semiconsolidated sediments provide a secondary source, and the underlying sedimentary and metamorphic rocks yield a minor quantity of water, sometimes highly mineralized, to several springs in the area.

The yield of individual wells varies considerably. In the Recent alluvium it ranges from 50 to 200 gpm, and considerably higher yields are obtained from stream channel deposits along the major streams. Yield in the terrace deposits ranges from negligible quantities to as much as 15 gpm.

Domestic and industrial water supplies in Ukiah Valley are obtained entirely from ground water. Irrigation water also is obtained from wells to some extent. In general, most of the irrigated land adjacent to the Russian River is supplied by direct diversion from the river or by shallow wells which derive their supply from underflow.

The quality of ground water in Ukiah Valley is extremely variable. Adjacent to the river it is of excellent quality and suitable for present uses. However, wells and springs containing highly mineralized waters are found along the edges of the valley.

Available records of water levels in wells in Ukiah Valley cover the period 1951 through 1955 and the year 1958. These records indicate that, in general, the levels decline 10 to 20 feet during the summer and fall of each year and that in most instances a complete recovery occurs during the following winter and spring. The hydrograph for well 15N/12W-8L1, about one mile north of Ukiah, shows that the water level in the spring of 1955 was essentially the same as it was in the spring of 1951 and that in the spring of 1958 the level was about 7 feet higher than it was in the spring of 1955 (see Plate 2). There is no evidence of overdraft conditions in the valley.

#### Hopland Valley

Hopland Valley is an irregularly shaped area in the southeastern portion of Mendocino County. The alluviated portions of the valley occupy an area of approximately 12 square miles.

The deposits of major importance as a source of ground water are the Recent alluvium, stream channel and terrace deposits. Recent alluvium consists of loose, unconsolidated gravel, sand, silt, and clay laid down principally as stream channel and flood plain deposits. The terrace deposits are made up of gravel, sand, silt, and clay laid down as fan deposits.



Ground water in Hopland Valley occurs in interconnected lenses of sand and gravel throughout the valley and in the coarse stream channel deposits adjacent to the Russian River. Yields of wells range from as high as 750 to 1,250 gallons per minute (gpm) in the stream channel deposits adjacent to the river to as low as 5 to 50 gpm in the terrace deposits.

Depths to ground water vary, being coincident with the ground surface near the river and as much as 25 feet in the higher portions of the valley. Little correlation is possible between water levels in different wells because of the lenticularity of the formations and consequently, localized pressure effects, even though the more permeable materials are in hydraulic continuity.

Domestic water supplies in the valley are derived from ground water, either from individual wells or those of a water company which supplies a portion of the community of Hopland. Except for lands adjacent to the Russian River, irrigation water is almost exclusively supplied from ground water.

In general, ground water underlying the valley is of good mineral quality suitable for most uses. However, ground waters high in boron occur in some local areas.

Records of water levels in wells in Hopland Valley are available for the period 1953 through 1955 and for 1958. These records show a seasonal decline in water levels spring to fall of 1954, ranging from less than 1 foot to 9 feet and net rise from the spring of 1954 to the spring of 1958 ranging from less than 1 foot to 2 feet. The hydrograph for well 13N/11W-18E1, about one mile north of Hopland, shows that the water level in the spring of 1958 was about 1 foot higher than it was in the spring of 1954. There is no indication of an overdraft in the valley.

## Alexander Valley

Alexander Valley, in Sonoma County, is another of the series of geologically similar valleys situated along the course of the Russian River. It is about 18 miles long including the 15-square mile area in the upper portion around Cloverdale and the 20-square mile area of Alexander Valley proper. The valley is bounded by consolidated rocks of the Jurassic and Cretaceous periods. Topographically, the part of the valley floor occupied by Recent alluvium varies from flat to gently rolling except for local trenching of the Russian River. Water-bearing Quaternary terrace deposits are found up to 200 feet and more above stream bed. Interbedded volcanics and semiconsolidated terrestrial sediments of the Pliocene Sonoma group, which are partially water-bearing, underlie the alluvium and terrace deposits south of Geyserville and enclose the southeast end of the valley.

The water-bearing units include Quaternary alluvium and terrace deposits and the terrestrial sediments of the Sonoma group. A wide variation in thickness of the water-bearing section of sediments which may be penetrated by wells has been noted in various parts of the valley. Withdrawal capacity of individual wells varies from 10 to more than 450 gpm. Domestic water supplies are derived from ground water. To a limited extent, ground water is utilized also for irrigation. Depths to ground water vary from about 4 to 35 feet. Both water-table and confined conditions occur in the principal ground-water bodies of the valley, but the conditions can be distinguished only locally.

Records of water levels in wells in Alexander Valley are available for the period 1950 through 1955 and for 1958. These records for six index wells dispersed throughout the valley show an average seasonal decline in water level, spring to fall, ranging from about 2 feet in well 10N/9W-33C1 to 16 feet in well 11N/10W-19F2. However, in nearly every instance a complete recovery

occurs during the following winter and spring. This, together with the fact that in both of the above-cited wells there was a net rise in water level of 1 foot from the spring of 1952 to the spring of 1958, would indicate that in general there is no overdraft in the valley.

### Santa Rosa Valley

The Santa Rosa Valley in central Sonoma County is considered, in this report, as comprising the Santa Rosa Area and the Healdsburg Area. Santa Rosa Valley proper contains about 90 square miles of plains. On the northwest it is connected to the Healdsburg Area by a narrow gap in the hills about 3 miles southeast of Healdsburg. The Healdsburg Area consists of that portion of the Russian River flood plain in the vicinity of Healdsburg. From the Russian River plain, Santa Rosa Valley proper extends about 20 miles south-southeastward where it is truncated by a series of low hills just north of Penngrove. Normal to the axis, the valley width ranges from 4 to 7 miles. Although the Santa Rosa Valley is a plain in comparison with the adjoining upland and mountain areas, much of it is not very level and it is marked by several internal topographic features. Along the western side a swampy area, Laguna de Santa Rosa, forms the lowest part of the valley trough. Along the eastern side lies a flat, gently sloping alluvial plain which merges with the alluvial plains of Mark West and Santa Rosa Creeks and, to the south, with the Cotati plain.

Included in the Santa Rosa Area are Bennett and Rincon Valleys and the Kenwood-Glen Ellen area. Bennet Valley parallels Santa Rosa Valley to the east and joins it just east of the City of Santa Rosa. It has a valley-floor area of 2.5 square miles. Rincon Valley is north of Bennett Valley, and is



connected to it by a breach in a ridge of volcanic rock. The valley floor comprises about 2.5 square miles. The Kenwood-Glen Ellen area includes Kenwood Valley and the country north and northwest of Glen Ellen lying adjacent to and between Sonoma and Calabazas Creeks. The floor of Kenwood Valley covers about 5 square miles.

The principal ground-water basin in the Santa Rosa Area underlies the main Santa Rosa Valley. Hydrologic interconnection exists between the Santa Rosa Valley basin and the Healdsburg basin in the Russian River flood plain, between Santa Rosa Valley basin and Bennett Valley and Rincon Valley basins, between Rincon and Kenwood Valley basins, and between Kenwood Valley basins and the Glen Ellen basin. The principal ground-water body underlying the main Santa Rosa Valley is contained in the unconsolidated deposits consisting of the younger and older alluvium and the Glen Ellen and Merced formations. In Bennett, Rincon, and Kenwood Valleys, the principal ground-water body is in the younger and the older alluvium, in the Glen Ellen formation, and locally in the Sonoma volcanics. The younger alluvium contains the principal ground-water body in the Healdsburg Area of the Russian River Valley. Both water-table and confined conditions occur in the ground-water bodies, but the conditions can be distinguished only locally. Water levels in deeper wells commonly are lower than the levels in shallow wells during summer and fall, but the differences generally level off in the spring. In the Glen Ellen formation east of the main Santa Rosa Valley and in the Sonoma volcanics, confined conditions are common.

In 1949, the total amount of ground water pumped in Santa Rosa Valley was estimated to be 13,300 acre-feet. Of this total, 3,100 acre-feet was for public supply, 500 acre-feet was for industrial use, 5,800 acre-feet for

irrigation, and 3,900 acre-feet for domestic, stock, and other uses. The pumping for irrigation was made up of 2,300 acre-feet in the main Santa Rosa Valley, 170 acre-feet in the Sebastopol area, 890 acre-feet in Rincon and Bennett Valleys, 440 acre-feet in Kenwood Valley and the Glen Ellen area, and 2,000 acre-feet in the Healdsburg area in the Russian River plain.

Ground water in Santa Rosa Valley generally is of good quality for most uses. Water in certain localized areas has a high boron content.

The depth to water in most of the relatively flat-lying portions of the Santa Rosa Valley ranges from 5 to 20 feet in the spring, and the average seasonal fluctuation, spring to fall, ranges from 5 to 20 feet. Although seasonal fluctuations have increased slightly in portions of the basin as a result of increased development, the recovery of water levels each spring generally reflects the rainfall regimen and does not indicate overdraft.

Water levels in the spring of 1958 were higher than they were in the spring of 1957 in eight index wells widely dispersed in the valley. The rise in level ranged from 1.2 feet in well 6N/8W-15J1, about 3 miles northwest of Cotati, to 5.5 feet in well 6N/7W-30M1, about 1 mile northeast of Cotati. The average rise was 3.4 feet. In well 7N/7W-6R1 in Rincon Valley, the rise was 3.4 feet. The hydrograph of well 6N/8W-15J1 is shown on Plate 2. The water level in this well in the spring of 1958 was 1 foot higher than in the spring of 1957, and 4 feet lower than in the spring of 1942 and 1950.

### San Francisco Bay Region

The San Francisco Bay Region includes all of the basins which drain into San Francisco, San Pablo, and Suisun Bays below Antioch. It includes parts of Marin, Sonoma, Napa, Santa Clara, Alameda, Contra Costa, San Mateo, and Solano Counties, and all of San Francisco County.

Of 11 ground-water basins in this region for which data are given herein, water levels in the spring of 1958 were higher than they were in the spring of 1957 in nine basins. The average rise in water level ranged from about 3 feet in the lower aquifers of South Alameda County to 10 feet in Petaluma Valley. In the upper aquifer of South Alameda County and in North Santa Clara County the average water level was essentially the same as in the spring of 1957.

Water-level records for index wells in the San Francisco Bay Region are given in Appendix B, and the average change in water levels from 1957 to 1958 in valleys and basins of the region is given in Table 2. The fluctuations of water levels during the period of record at selected wells in the region are shown by the hydrographs on Plate 3.

#### Petaluma Valley

Petaluma Valley is one of several small valleys immediately north of San Francisco Bay. It occupies a northwest trending structural depression in the Coast Range. The valley is underlain by unconsolidated marine and continental sediments and volcanic rocks of Tertiary and Quaternary age. This material is largely water-bearing and constitutes a relatively deep ground-water basin. The valley contains about 45 square miles of alluvial plains, of which about 10 square miles is unreclaimed tidal marsh. Ground water is the principal source of water supply for agricultural development in the area.

Both water-table and confined conditions occur in the principal ground-water bodies of the valley, but the conditions can be distinguished only locally. Pressure levels in deeper wells commonly are lower than the levels in shallow wells during summer and fall, but the differences generally level off in the



TABLE 2  
AVERAGE CHANGE IN GROUND-WATER LEVELS IN  
VALLEYS AND BASINS IN SAN FRANCISCO BAY REGION NO. 2  
SPRING 1957 TO SPRING 1958

Ground-water valley or basin		: Number of : wells : considered : in : analysis	: Average : change in : ground-water : level 1957 : to 1958 : in feet	: Location and recorded maximum : and minimum depth to water in : the spring of 1958, : in feet	
Name	: Number	:	: in feet	: Maximum	: Minimum
Petaluma Valley	2-1.00	1	+10.4	5N/7W-20B1 36.6	3N/6W-1Q1 0.8
Napa-Sonoma Valley	2-2.00				
Napa Valley	2-2.01	4	+2.7	4N/4W-13E1 12.3	7N/5W-23D2 Flowing
Sonoma Valley	2-2.02	4	+6.9	5N/6W-14C1 42.8	5N/5W-29N1 5.0
Suisun-Fairfield Valley	2-3.00	9	+7.1 <sup>1/</sup>	5N/2W-29R1 53.3	4N/3W-1D1 3.9
Ygnacio Valley	2-6.00	—	2/	2N/2W-36E1 13.3	2N/2W-27R1 0.7
Santa Clara Valley	2-9.00				
South Alameda County- Upper Aquifer	2-9.01	7	+0.1	4S/2W-2Q1 68.0	3S/3W-24Q2 3.0
South Alameda County- Lower Aquifers	2-9.01	5	+2.6	4S/1W-30H4 65.9	5S/2W-2B1 24.8
North Santa Clara County	2-9.02	20	-0.2	7S/1E-1K1 207.5	8S/1E-21D1 4.6
Livermore Valley	2-10.00	5	+3.0	3S/2E-2R1 103.0	3S/1E-2E1 19.2
Half Moon Bay Terrace	2-22.00	4	+4.4	5S/5W-29N1 27.8	5S/5W-18P1 1.7
San Gregorio Valley	2-24.00	1	+9.6	7S/5W-13E1 7.3	7S/5W-15E1 0.7
Pescadero Valley	2-26.00	2	+3.0	8S/5W-9H1 3.2	8S/5W-11P1 2.5

<sup>1/</sup> Change from fall of 1957 to fall of 1958

<sup>2/</sup> No measurements in 1957

spring. Water levels in wells in the alluvial-plain area of upper Petaluma Valley generally are 10-25 feet below the land surface in the spring; water levels in the tidal portion are near the land surface. Seasonal fluctuations range from less than 1 foot near tidewater in the southern part of the valley to about 20 feet in the northern part.

Investigations in 1950 and 1951 indicated that ground water in the principal ground-water body in upper Petaluma Valley is of good quality, that local encroachment by brackish water from tidal sloughs occurs in the lower part of the valley as far north as Petaluma, and that connate water, of poor quality, occurs locally in the Petaluma formation.

In 1950, total pumpage from some 1,500 active wells was estimated to be about 2,000 acre-feet. More than 60 per cent of the pumpage was for irrigation, public supply, and industrial uses; the remainder was for domestic, stock, and other uses. Although this draft is fairly small, most of it is concentrated in an area of about 3,000 acres east and northeast of Petaluma only slightly above sea level. No valley-wide overdraft is indicated by the water-level records. However, the downward trend of the water level since 1949 in well 5N/7W-20E1 north of Petaluma (see Plate 3) appears to be indicative of local overdevelopment creating a condition of localized overdraft.

#### Napa-Sonoma Valley

Napa and Sonoma Valleys are adjacent alluvium-filled valleys that occupy aligned structural depressions in the Northern Coast Range physiographic province and drain south into San Pablo Bay. The valleys are surrounded and underlain by unconsolidated marine and continental sediments and volcanic rocks of Pliocene and Pleistocene age which are largely water-bearing and together

contain relatively extensive ground-water bodies. Napa Valley, the northern valley, is the larger and has a valley-floor area of about 85 square miles. Sonoma Valley has a valley-floor area of 45 square miles including about 10 square miles of unreclaimed tidal marsh.

In 1950, the total ground-water pumpage was estimated to be about 5,600 acre-feet in Napa Valley and about 2,400 acre-feet in Sonoma Valley. Of these quantities, the amounts pumped for irrigation were about 2,900 and 1,900 acre-feet, respectively.

Investigations conducted from 1949 to 1952 indicated that the quality of the water in most wells in the valleys is satisfactory for irrigation and domestic uses. Locally at the southern end of the valleys, some degradation of the native waters is caused by movement of brackish water into areas of concentrated pumping. Water from wells at a few places has excessive concentrations of boron.

The water levels in wells in the central part of the valleys range from a few feet above the land surface to about 50 feet below, with an average of about 25 feet. As shown by the hydrographs for wells 6N/4W-17A1 and 5N/5W-28N1 in Napa Valley and Sonoma Valley, respectively, (see Plate 3) seasonal fluctuations in water level range up to about 15 feet, but there is no indication of a downward trend in the levels over the period of record. It is indicated that annual fluctuations, for example spring to spring, are related largely to rain-fall. Changes in water levels from spring of 1957 to spring of 1958 in four index wells in Napa Valley ranged from a rise of less than 1 foot to a rise of 8.8 feet; the average change was a rise of 2.7 feet. In four index wells in Sonoma Valley, the changes from 1957 to 1958 were rises in three of the wells ranging from 6.6 feet to 15.1 feet and a decline in the fourth well of 1 foot.



## Suisun-Fairfield Valley

Suisun-Fairfield Valley consists of about 30 square miles of low-lying plains in the notch in the southeastern part of the northern Coast Ranges through which the waters of the Central Valley reach San Francisco Bay. It is drained by Suisun Creek and Ledge-wood Creek which flow generally southeastward into the tidal sloughs south of Fairfield. The valley is bounded on the north and west by foothills of the Coast Ranges, on the south by the salt marshes adjacent to Suisun Bay, and on the east by low ridges of consolidated rock which crop out southeast from Vacaville to the Montezuma Hills.

The water-bearing rocks underlying the valley comprise younger alluvium, older alluvium, and the Sonoma volcanics. The older alluvium probably supplies most of the water pumped from wells, although the average yield of wells drilled into this formation is only about 200 gallons per minute (gpm).

In an investigation in 1950 it was found that the annual pumpage of ground water for irrigation had ranged from 1,400 acre-feet in 1942 to 7,900 acre-feet in 1949. A heavy concentration of pumping about 2 miles southwest of Fairfield has created a pumping depression which has reversed the bayward hydraulic gradient and stopped the subsurface discharge to the tidal marshes. Except for this pumping depression, long-term records of water levels in wells in the valley do not indicate any well-defined downward trend. Shown on Plate 3 is the hydrograph for well 4N/2W-6A1, which is on the western edge of the pumping depression. The water level in this well in the spring of 1958 was essentially the same as the level in the spring of 1920 and 1950. In contrast, records for wells in the pumping depression indicate that the decline in water level in the depression may have been as much as 40 to 50 feet from 1938 to 1951, followed by a 10-foot recovery into 1952. Changes in water level from

the fall of 1957 to the fall of 1958 in nine index wells throughout the valley ranged from a rise of 1 foot in well 5N/1W-28P1 to a rise of 30 feet in well 5N/2W-29R1. The average rise was 7 feet.

The Solano Project of the U. S. Bureau of Reclamation soon will supply the Suisun-Fairfield Valley with surface water from Putah Creek watershed.

### Ygnacio Valley

Ygnacio Valley and the adjacent Clayton Valley occupy structural depressions between the Berkeley Hills and the Mt. Diablo Range in Contra Costa County. The alluviated areas of Ygnacio and Clayton Valleys comprise 20 and 17 square miles, respectively. Both valleys are underlain by thick deposits of Recent and older alluvium which cover a faulted and folded complex of consolidated Cretaceous and Tertiary rocks.

The floors of the valleys are alluvial plains which slope gently to the northwest and merge in the vicinity of Concord. Although apparently the valleys are merged at the surface, there are two distinct ground-water basins separated hydrologically by a ground-water barrier formed by the Concord Fault.

All of the available ground water occurs in the Recent alluvium and the older Pleistocene valley fill (Pittsburg formation). The combined thickness of these exceeds 700 feet. Artesian conditions were once generally encountered in the deeper aquifers. However, the differential originally encountered between confined and free water levels has largely been equalized by the free movement of ground water through the large number of gravel-packed wells which penetrate both free and confined ground-water aquifers.

The average withdrawal capacity of wells is about 200 gpm. Depths to water in wells varied from 6 to 60 feet in the 1900's. The available evidence indicates that a fair balance existed between recharge and withdrawal,

with water levels holding at about these depths until 1927. Water levels then began to drop from 5 to 10 feet per year and continued to drop until the completion of the Contra Costa Canal. As a consequence, the normal hydraulic gradient toward Suisun Bay was reversed by the overdraft. With the importation of water through the Contra Costa Canal, ground-water pumpage has been greatly reduced, and the hydraulic gradient is again toward Suisun Bay.

As the current program of water-level measurements in wells in Ygnacio Valley began in 1958, information is not available on the change in levels from 1957 to 1958. In four index wells throughout the valley, depths to water in the spring of 1958 ranged from 0.7 foot in well 2N/2W-27R1 to 13.3 feet in well 2N/2W-36E1.

#### Santa Clara Valley, South Alameda County

The South Alameda County area, or East Bay area, of Santa Clara Valley comprises about 130 square miles of alluvial land lying between the base of the western slope of the Diablo Range and San Francisco Bay and extending from San Leandro Creek on the north to the Alameda-Santa Clara County line on the south.

Two or more separate aquifers can be differentiated in most parts of the area. Each of these aquifers consists of a series of permeable gravel beds, generally irregular and lenticular, and some sands. In the portion of the area north of Alvarado, ground water is derived from the San Leandro and San Lorenzo cones. In the San Leandro cone, most pumping is from the upper aquifer, which comprises all sediments to a depth of about 200 feet. In the San Lorenzo cone, the upper 200 feet of sediments is also considered to be the upper aquifer and underlying water-bearing materials, extending to a depth of about 1,000 feet,



comprise the lower aquifers. Most irrigation, industrial, and municipal wells derive their water from the lower aquifers.

In the area between Alvarado and the Alameda-Santa Clara County line, ground water is derived from sediments of the Niles cone. The upper aquifer in this area has been degraded to such an extent by salt-water intrusion that the major portion of the present water supply is obtained from the lower aquifers which are found in the depth interval from 200 to 600 feet. Yield of wells drawing from upper and lower aquifers is highly variable. Limited data indicate that yields from the upper aquifer range from 100 to more than 1,000 gpm, and from the lower aquifers, from 250 to 1,800 gpm.

Although some water supplies are imported to the South Alameda County area of Santa Clara Valley, the greater portion of irrigation and suburban water requirements is met by pumping from underlying ground waters. The northern portion of the area is largely developed for industrial, commercial, and urban purposes, while the central and southern portions are devoted to agriculture, mostly irrigated. Pumping draft on ground-water resources of the area has increased to such an extent that ground-water levels in the upper and lower aquifers remain perennially below sea level throughout a large portion of the area. In 1951, the estimated annual overdraft in the area was 16,100 acre-feet.

A serious water quality problem in the Niles cone area is caused by the intrusion of saline waters into the fresh-water aquifers adjacent to San Francisco Bay. Sea-water intrusion was first noted in this area in 1920 and at present the intrusion has extensively penetrated the upper aquifer. Some degradation in highly developed areas has occurred in the lower aquifers, apparently from downward movement of saline water from the upper aquifer.

Changes in the water level from the spring of 1957 to the spring of 1958 in seven index wells pumping from the upper aquifer ranged from a decline of 6.9 feet in well 4S/2W-24Q2 to a rise of 6.4 feet in well 4S/1W-29C4. In wells 4S/1W-22K1 and 5S/1W-9Q1 the level in 1958 was essentially the same as in 1957. A hydrograph for well 4S/1W-29C4, about one-half mile east of Center-ville, is shown on Plate 3. During the period of record for this well from 1950 through 1958, the lowest observed water level was 55 feet below sea level in the fall of 1950, and the highest observed level was just sea level in the spring of 1952. From the spring of 1950 to the spring of 1958 there was a net rise of 6 feet.

In five index wells pumping from the lower aquifer, the change in water level from the spring of 1957 to the spring of 1958 ranged from a decline of 1.3 feet in well 5S/1W-9M1 to a rise of 6.2 feet in well 4S/2W-13C2. The average change was a rise of 2.6 feet (see Table 2). As shown by the hydro-graph for well 4S/2W-36K1 on Plate 3, the lowest observed water level from 1950 through 1958 in this well, about one-half mile northeast of Newark, was 80 feet below sea level in the fall of 1950; the highest observed level was 12 feet below sea level in the spring of 1952. From the spring of 1950 to the spring of 1958 there was a net rise of 19 feet, and from the spring of 1957 to the spring of 1958 there was a net rise of 5 feet.

#### Santa Clara Valley, North Santa Clara County

The North Santa Clara County area of Santa Clara Valley comprises that portion of the valley extending southeasterly from San Francisco Bay and the Alameda-Santa Clara County line. The southern boundary is the low topographic divide near Morgan Hill which divides the drainage to San Francisco

Bay and the Pajaro River. The area is bounded on the west by the Santa Cruz mountains and on the east by the Diablo Range. It varies in width from about 14 miles in the northern portion to less than a mile at the narrows near Coyote. The divide near Morgan Hill is also the northern boundary of the South Santa Clara County area, treated in this report as a ground-water unit of the Gilroy-Hollister Valley in the Central Coastal Region.

The water-bearing sediments of the Santa Clara Valley occupy the valley proper and some adjacent areas. The age of the water-bearing sediments is Plio-Pleistocene and upper Quaternary. The Plio-Pleistocene sediments supply water to deep wells in areas where the upper Quaternary sediments are thin, and to small domestic wells in the hills surrounding the valley. Upper Quaternary sediments are the main source of ground water in the valley. These sediments consist of flood plain deposits, alluvial fan deposits, and tideland or marine swamp deposits, of which the alluvial fan and tideland deposits form the largest part. The main aquifers in the upper Quaternary sediments are principally constituted of gravels. Water-yielding sands are also present, but wells in this area generally are not perforated in sand strata. The tideland deposits consist of fairly continuous blue clays, which cap the pressure zone of the area. The blue clays have their greatest thickness in the area around the southernmost portion of San Francisco Bay, and thin out toward Milpitas, San Jose, Sunnyvale, and Palo Alto.

The pressure zone includes an area extending from about four miles southeast of San Jose to San Francisco Bay on the north, and from near Palo Alto on the west to near Milpitas on the east. The free ground water or forebay zone lies upstream and adjacent to the pressure zone, and generally extends to the edge of the valley floor on the east and west and to the south boundary



of the area near Morgan Hill. The pressure zone comprises about 78,000 acres and the forebay zone about 86,000 acres.

Ground water currently supplies nearly all of the irrigation, domestic and industrial requirements in the area, and the pumping for irrigation constitutes about 75 percent of the total ground-water withdrawal. The heavy pumping draft in dry years has depressed water levels below sea level in the bayward portion of the pressure zone thereby creating a landward hydraulic gradient. In 1950, the annual ground-water overdraft in the North Santa Clara County area was estimated to be 44,800 acre-feet.

In limited areas of the eastern portion of the North Santa Clara County area, the ground water is of questionable quality for irrigation use; in the Penitencia Creek cone it contains relatively high concentrations of boron while in portions of the Silver and Dry Creek cones it has a high magnesium content. In the bayward portion of the area, the normal bayward slope of the hydraulic gradient in the pressure aquifer is reversed at times because of excessive lowering of ground-water levels during the dry season. This has created a potential threat of sea-water intrusion and consequent degradation of the ground water.

Changes in the water level from the spring of 1957 to the spring of 1958 in 20 index wells widely dispersed in the North Santa Clara County area ranged from a decline of 19 feet in well 7S/1W-13K1 to a rise of 28 feet in well 9S/2E-1J1. Well 7S/1W-13K1 is in San Jose about a mile west of Los Gatos Creek in the pressure zone. Well 9S/2E-1J1 is near Coyote Creek about four miles southeast of Coyote in the forebay zone. Shown on Plate 3 is a hydrograph for well 7S/1E-31A2 which is in the forebay zone, about a mile west of Guadalupe River and two and one-half miles east of Campbell. During the period

of record for this well, from 1936 through 1958, the highest observed water level was 105 feet above sea level in April of 1943, and the lowest observed level was 35 feet below sea level in July of 1950. From 1943 to 1950 there occurred, therefore, a net decline in water level of 140 feet. From the low of July 1950, there was a net rise in water level to the spring of 1958 of 61 feet, and from the spring of 1957 to the spring of 1958 there was a net rise of 2 feet.

The Santa Clara Valley Water Conservation District controls flows on numerous creeks in the area, and artificially recharges the underlying ground-water basin in the valley through percolation in stream channels, ditches, basins, and abandoned gravel pits.

#### Livermore Valley

Livermore Valley, for the most part, lies in the eastern portion of Alameda County; a minor area extends into Contra Costa County. The valley is about 14 miles long in an east-west direction, varies from 3 to 6 miles in width, and comprises an area of about 65 square miles.

Livermore Valley is a structural basin developed in a syncline with and axis trending nearly east-west. The floor of the valley is covered by alluvial, lake, and swamp deposits of upper Pleistocene and Recent age. These deposits consist of gravel, sand, and clay, and their average thickness is about 350 feet, although a maximum thickness of nearly 700 feet is believed to be present in the Pleasanton area.

Free ground water exists generally throughout the valley. However, in the vicinity of Pleasanton a pressure area is formed by at least four defined layers of blue clay alternating with gravel beds. The average yield of

irrigation wells in the Pleasanton area, where the greatest pumping occurs, is about 500 gpm.

Ground water supplies nearly all of the domestic, urban, industrial, and irrigation requirements in Livermore Valley, and pumping for irrigation constitutes the major portion of the total withdrawal.

Ground waters in central and southern portions of the valley are replenished from percolation of good quality flood waters and, in general, contain low concentrations of total dissolved solids and boron. In the northern and eastern portions of the valley, ground water contains higher concentrations of total dissolved solids and boron.

Within the past decade water levels in heavily pumped areas reached their lowest elevations in 1950, and the annual overdraft in the valley at that time was estimated to be 3,700 acre-feet.

Water-level changes from the spring of 1957 to the spring of 1958 in five index wells in the valley ranged from a decline of 11 feet in well 2S/1W-26C1, about  $2\frac{1}{2}$  miles north of Dublin, to a rise of 13 feet in well 3S/2E-2R1, about 2 miles northeast of Livermore. The average change was a rise of 3 feet (see Table 2). In well 3S/1E-18G3 in the pressure area, about 1 mile northwest of Pleasanton, there was a net rise of 6 feet. A hydrograph is shown on Plate 3 for well 3S/1E-2E1, near U. S. Highway 50 and about 3 miles northeast of Pleasanton. In this well, the highest observed water level during the period 1948 through 1958 was 342 feet above sea level in the spring of 1957, and the lowest observed level was 330 feet above sea level in the fall of 1950. From the spring of 1949 to the spring of 1958 there was a net rise of 8 feet.



### Half Moon Bay Terrace

Located in San Mateo County, the area designated herein as Half Moon Bay Terrace comprises a series of dissected marine terraces which are bounded on the west by the Pacific Ocean and on the east by the rugged ridges of the southern Coast Range geomorphic province. The area extends from Moss Beach on the north to Martin's Beach on the south. The terraces vary in width from one-quarter mile to about a mile and a half.

Deposits of major importance as a source of ground water include semi-consolidated Pleistocene marine terraces and unconsolidated Recent alluvium. The marine terrace deposits are composed of clay, silt, sand, and, locally, some well sorted gravel. Thickness of the terrace deposits ranges from a few inches to about 100 feet. Yield of ground water to wells pumping from the terrace deposits varies from less than 5 gpm to more than 60 gpm. Several minor alluviated valleys have been grouped with the Half Moon Bay terraces.

Changes in water level from spring of 1957 to spring of 1958 in four index wells in the area of Half Moon Bay Terrace ranged from a rise of less than a foot in well 5S/5W-18P1 to a rise of 12 feet in well 5S/5W-20L1. The average rise was 4 feet (see Table 2). The hydrograph, given on Plate 3, of well 5S/5W-29N1, about one-half mile west of the town of Half Moon Bay, shows that from spring of 1953 to spring of 1958 there was a net rise of 4 feet and from spring of 1957 to spring of 1958 a net rise of 3 feet.

### San Gregorio and Pescadero Valleys

San Gregorio and Pescadero Valleys in San Mateo County are two of the many minor alluviated stream valleys along the coastal margin of the

southern Coast Range geomorphic province. The topography is typical of alluviated stream valleys with terraced flats on either side of the sinuous courses of the somewhat incised streams. The valleys broaden toward the mouth, where the streams empty into the Pacific Ocean.

The principal sources of ground water in these valleys are the unconsolidated clays, silts, sands and some gravel in the Pleistocene and Recent terrace and alluvial deposits. In general these deposits are relatively thin; the average thickness is on the order of 50 feet. They are generally limited to the topographically low areas adjacent to streams. Permeability of the deposits varies from moderate in the thin-bedded sands to very low in the silts and clays. Yield to wells is generally low but is sufficient for domestic purposes.

The changes in water level from spring of 1957 to spring of 1958 are available for an index well in San Gregorio Valley and for two index wells in Pescadero Valley. In well 7S/5W-15E1, in the community of San Gregorio, there was a net rise of 10 feet. In well 8S/5W-9H1 about one-half mile southwest of Pescadero and well 8S/5W-11P1 about 1 mile southeast of Pescadero there were net rises of less than a foot and 5 feet, respectively. From spring of 1953 to spring of 1958 there was a net rise of 2 feet in well 8S/5W-9H1.

#### Central Coastal Region

The Central Coastal Region includes all of the coastal drainage areas from the southern boundary of Pescadero Creek Basin in Santa Cruz County to the northeastern boundary of Rincon Creek Basin in Ventura County. Inland it extends an average of about 50 miles to the crest of the coastal range. That portion of the region for which ground-water data are presented

in this report comprises all of the coastal drainage areas from the southern boundary of Pescadero Creek Basin to the Monterey-San Luis Obispo County line. Included are parts of Santa Clara and San Benito Counties and all of Santa Cruz and Monterey Counties. Data pertinent to the remaining area of the region, including the upper Salinas River Basin in San Luis Obispo County, are presented in the Bulletin No. 39 series.

Ground-water data which afford information on the change in water levels from the spring of 1957 to the spring of 1958 are presented in this report for 12 basins or ground-water units in the Central Coastal Region. Of the 12 units, water levels in 1958 were higher than in 1957 in ten and lower in two. The average change in level ranged from a decline of 9 feet in West Santa Cruz Terrace to a rise of 7 feet in Soquel Valley. The other decline in level, amounting to 1 foot, occurred in the 180-foot aquifer of the Pressure Area in Salinas Valley.

Water-level records for index wells in the Central Coastal Region are given in Appendix B, and the average change in water levels from 1957 to 1958 in valleys and basins of the region is given in Table 3. The fluctuations of water levels during the period of record at selected wells in the region are shown by the hydrographs on Plate 4.

#### West Santa Cruz Terrace

West Santa Cruz Terrace extends westerly about 7 miles from the City of Santa Cruz in Santa Cruz County. It is a segment of the series of terraces and small alluviated valleys forming an almost continuous border along the coastal strip of the southern Coast Range geomorphic province between Half Moon Bay and Santa Cruz. The remnants of at least four terrace



TABLE 3  
AVERAGE CHANGE IN GROUND-WATER LEVELS IN  
VALLEYS AND BASINS IN CENTRAL COASTAL REGION NO. 3  
SPRING 1957 TO SPRING 1958

Ground-water valley or basin		: Number of : : wells : : considered : : in : : analysis :	: Average : : change in : : ground-water : : level 1957 : : to 1958 :	: Location and recorded maximum : : and minimum depth to water in : : the spring of 1958, : : in feet :
Name	: Number :	:	: in feet :	: Maximum : : Minimum
Soquel Valley	3-1.00	2	+7.3	11S/1W-9L1 64.6      11S/1W-21H1 22.9
West Santa Cruz Terrace	3-26.00	2	-9.1	11S/2W-20C1 114.0      11S/2W-22K1 48.4
Pajaro Valley	3-2.00	5	+2.0	12S/2E-31K1 25.8      12S/1E-24G1 3.4
Gilroy-Hollister Valley	3-3.00			
South Santa Clara County	3-3.01	6	+5.9	9S/3E-27C2 104.5      11S/4E-22M1 6.0
San Benito County	3-3.02	2	+5.4	13S/6E-19C1 160.5      13S/5E-11Q1 14.7
Salinas Valley	3-4.00			
Pressure Area-180 foot aquifer	3-4.01	6	-1.0	15S/4E-33A1 83.8      14S/2E-3C1 4.5
Pressure Area-400 foot aquifer	3-4.01	2	+4.3	14S/3E-18J1 59.0      13S/2E-31Q1 4.6
East Side Area	3-4.02	2	+1.0	16S/5E-17R1 107.5      14S/3E-15K1 45.8
Forebay Area	3-4.03	2	+1.9	17S/5E-11C1 58.3      18S/7E-18P1 31.6
Arroyo Seco Cone	3-4.04	3	+2.9	19S/6E-11C1 158.7      17S/6E-32E1 4.5
Upper Valley Area	3-4.05	5	+2.2	19S/7E-10P1 84.0      21S/9E-6K1 11.2
Carmel Valley	3-7.00	2	+0.8	16S/1E-25B1 10.3      16S/1E-25B1 10.3

levels are apparent in the Santa Cruz area. The lowest terrace ranges from 20 to 100 feet above sea level. It averages about 1 mile in width, and is almost continuous except where cut through by small stream valleys.

Sources of ground water in the area are the unconsolidated clays, silts, sands and gravel in the terrace and alluvial deposits. Thickness of the terrace deposits varies from a few inches to 40 feet and averages about 10 feet. For the most part, the yield to wells from the terrace deposits is low. The water is used principally for domestic purposes.

The alluvial deposits in the small valleys provide the principal source of ground water. Thickness of the deposits ranges from a few feet to 175 feet. Although the yield to wells generally is only moderate to low, some wells provide sufficient water for limited irrigation.

Depth to ground water varies considerably from one locality to another because of the discontinuous nature of the valley and terrace deposits.

The average water level in two index wells in the area in the spring of 1958 was 9 feet lower than in the spring of 1957 (see Table 3). In one of these, well 11S/2W-20C1, about 0.7 mile north of Needle Rock Point and just north of State Highway 1, the net decline was nearly 12 feet. In the other, well 11S/2W-22K1, north of Natural Bridges Beach State Park and about 0.3 mile south of State Highway 1, the decline was about 7 feet.

Although the water-level record for these wells is available only for the period beginning with 1954, the decline from 1957 to 1958 would appear to be a continuation of a downward trend that has prevailed at least since 1954. The water level in 1958 was lower than the level in 1954 by 39 feet in well 11S/2W-20C1 and 10 feet in well 11S/2W-22K1.

### Soquel Valley

Soquel Valley, in Santa Cruz County, is one of several minor alluviated stream valleys along the coastal margin of the southern Coast Range geomorphic province. Broad marine terraces occupy the coastal strip on either side of the mouth of the valley.

Although limited production of free ground water is obtained for domestic use from wells penetrating the thin alluvial and terrace deposits, the principal aquifer underlying the valley is a stratum of black sand under confining beds in the Purisima formation. Present depths to water in wells in this pressure area range from 35 to 85 feet. Ground water is pumped for both domestic and irrigation uses.

The water level in the spring of 1958 was about 15 feet higher than in the spring of 1957 in index well 11S/1W-9L1, about 1 mile west of Soquel. In index well 11S/1W-21H1, about three-fourths of a mile northeast of Soquel Point on the coast, the level was essentially the same as in 1957. Records for well 11S/1W-9L1 for the period 1949 through 1958 show that there was a net rise in the water level of 8 feet from spring of 1949 to spring of 1958.

### Pajaro Valley

Pajaro Valley, comprising about 75 square miles, occupies the drainage area of the Pajaro River below Pajaro Gap, including the northern extremity of Monterey County, a small part of the northwestern corner of San Benito County, and the southern portion of Santa Cruz County. It extends from the drainage divide between Pajaro River and Elkhorn Slough on the south to the Santa Cruz Mountains on the north and east.



Ground water in the valley is stored in aquifers in Tertiary and late Quaternary deposits. These water-bearing units include Quaternary valley fill, Pleistocene terrace deposits, the Aromas formation of Pleistocene age and the underlying Purisima formation of Pliocene age. In the valley-floor area, ground water occurs in three distinct zones, shallow, intermediate and deep. The shallow zone extends from land surface to a depth of up to 100 feet. Areas of unconfined semi-perched water are found throughout this zone, underlain by a relatively extensive blue clay aquiclude. In the intermediate zone, lying below the shallow zone and extending to a depth of approximately 200 to 300 feet, the ground water is largely confined. The deep zone underlies the intermediate zone, and extends to a depth of approximately 800 feet below land surface. Ground water in this zone is also confined. The piezometric surface is higher than that of the intermediate zone; and several wells near the coast flow during the winter and early spring.

These three aquifers merge into a forebay in the area north, east, and south of the City of Watsonville. This area is underlain by permeable deposits and is the principal source of ground-water replenishment to the intermediate and deep zones.

There is extensive development of ground water in the valley for domestic and irrigation needs and moderate development for stockwatering and industrial needs. Nearly all of the water for irrigation and a substantial portion of the water utilized by the City of Watsonville for municipal purposes is pumped from the confined ground-water bodies.

Under natural conditions, the general direction of ground water movement in the deeper zones was from the uplands to Monterey Bay. However, overdraft of the ground water in the intermediate zone has caused a pumping

trough to develop immediately west of Watsonville. A landward gradient has thereby been created, and sea water has intruded into the intermediate zone.

The axis of the trough as of 1947 was located about 1.5 miles inland from the coast and about 3 miles southwest of Watsonville. Water levels at that time were below sea level in an area of nearly 8 square miles. By the summer of 1957 the axis of the pumping trough had moved inland about one-half mile.

In 1950, the annual overdraft in the confined zones was estimated to be 3,700 acre-feet.

Water levels in the spring of 1958 were higher than they were in the spring of 1957 in three of five index wells in the valley, all in the area of the pressure zones. The net rise in water level from 1957 to 1958 ranged from 1 foot in well 12S/1E-24G1 to nearly 6 feet in well 12S/2E-31K1. Both of these wells are about 1 mile inland from the coast. Water levels in the other two index wells were essentially the same as in 1957. The hydrograph for one of these, well 12S/2E-16J1, is shown on Plate 4. During the period from 1947 through 1958, the highest observed water level in this well, about one-half mile southeast of Watsonville Junction, was 14 feet above sea level in the spring of 1947 and the lowest observed level was 5 feet below sea level in the fall of 1949. From the spring of 1947 there was a net decline of 8 feet to the spring of 1956 and 3 feet to the spring of 1958.

#### Gilroy-Hollister Valley, South Santa Clara County

The South Santa Clara County area of the Gilroy-Hollister Valley comprises that portion of the valley extending southeasterly from the low topographic divide near Morgan Hill approximately 15 miles to the Pajaro

River. Drainage is to San Francisco Bay north of the Morgan Hill divide and to the Pajaro River south of it. The divide is also the southern boundary of the North Santa Clara County area of the Santa Clara Valley. The South Santa Clara County area is bounded on the west by the Santa Cruz Range and on the east by the Diablo Range. It varies in width from about 3 miles at the Morgan Hill divide to about 10 miles at the latitude of the City of Gilroy.

The upper Quaternary sediments are the main source of ground water in the area, and occupy the valley proper and some adjacent areas. These sediments consist of flood plain, alluvial fan, and tideland or marine swamp deposits. The main aquifers in the upper Quaternary sediments are principally composed of gravel. The tideland deposits consist of fairly continuous blue clays which overlie and cap the aquifer and create a pressure zone in the area. The clays dip gently southward, and increase in thickness from San Martin toward the Pajaro River.

The pressure zone includes an area extending from about two miles southeast of San Martin to the Pajaro River on the south, and along the Pajaro River from near Sargent on the west to near San Felipe Lake on the east. The free ground water or forebay zone lies between the boundary of the pressure zone and the valley floor-foothill line on the west and east and extends northwest to the north boundary of the South Santa Clara County area near Morgan Hill. The pressure zone comprises about 20,000 acres and the forebay zone about 26,000 acres.

Nearly all of the water requirements for irrigation, domestic, and industrial uses in the area are supplied from ground water. The pumping for irrigation constitutes about 75 per cent of the total ground-water withdrawal. The South Santa Clara Valley Water Conservation District controls the flows on



Uvas and Llagas Creeks by the Uvas Dam and Reservoir on Uvas Creek and the Chesbro Dam and Reservoir on Llagas Creek. Releases from these reservoirs artificially recharge the ground-water basin largely through percolation in the channel of Llagas Creek in the forebay zone.

Changes in the water level from the spring of 1957 to the spring of 1958 in six index wells widely dispersed in the South Santa Clara County area ranged from a rise of 23 feet in well 9S/3E-27C2, in the forebay zone about 1 mile east of Morgan Hill, to a decline of 4 feet in well 10S/4E-18G2, on the fringe of the pressure zone about 2 miles southeast of San Martin. Three of the index wells are in the forebay zone, and the other three are on the fringe of the pressure zone. Water levels rose in all three wells in the forebay zone; the rise ranged from the above-cited 23 feet in well 9S/3E-27C2 to 2 feet in well 10S/3E-34L1, near Carnadero Creek about 3 miles west of Gilroy. The change in water level in the wells on the fringe of the pressure zone ranged from the above-cited decline of 4 feet in well 10S/4E-18G2 to a rise of 3 feet in well 11S/3E-1B1, near State Highway 152 about 1 mile west of Gilroy. The hydrograph of well 9S/3E-27C2 is shown on Plate 4. During the period of record for this well from 1914 through 1958, the highest observed water level was 320 feet above sea level in the spring of 1916, and the next highest observed level was 315 feet above sea level in the spring of 1941. The lowest observed level was about 205 feet above sea level in the fall of both 1950 and 1955. In the spring of 1958 the water level was 69 feet higher than the low level of 1950 and 1955, and 41 feet lower than the high level of 1941.

## Gilroy-Hollister Valley, San Benito County

The San Benito County area of the Gilroy-Hollister Valley comprises roughly that portion of the valley extending southeasterly from the Pajaro River on the north to the San Benito River on the south. It includes several ground-water basins which have formed in a major faulted structural trough between the San Andreas and Hayward faults in the southern Coast Ranges geomorphic province. The largest and most important of the basins is that in the Hollister area with a length of about 15 miles from the Pajaro River to Tres Pinos Creek and an average width of about 5 miles. Other basins include the San Benito Valley west of Hollister, Pacheco Creek Valley to the northeast, Santa Ana Valley, an arm extending along Santa Ana Creek to the southeast, and two long arms extending south of Tres Pinos along San Benito River and Tres Pinos Creek.

The principal sources of ground water in the area are the valley alluvium, alluvial fan, flood plain, stream channel and terrace deposits of Quaternary age, the San Benito gravels of Plio-Pleistocene age, and the Purisima formation of Pliocene age. The Purisima formation underlies the valley alluvium and forms the principal aquifers beneath the Hollister and San Benito Valleys. Pressure zones created by confined water in the Purisima formation include an area extending from north of the Pajaro River to about two miles north of Hollister and an area in the western portion of San Benito Valley.

A prominent barrier to ground-water movement is the Hollister fault extending from the San Benito River northwesterly through Hollister to the Pajaro River. Other active faults in the area which also may affect the movement of ground water include: the San Andreas fault along the west margin

of the basins; the Paicenes fault, 3 miles to the east of, and roughly parallel to, the San Andreas fault; the Sargént fault, apparently an extension of the Paicenes fault from Hollister toward the northwest; the Bolado Park fault along Tres Pinos Creek; and the Hayward fault along the eastern margin of the basins. These faults may act as conduits along which highly mineralized waters can enter and degrade the ground water in some parts of the basins.

Although some wells in the area yield up to 1,700 gallons per minute (gpm), the average yield of ground water is about 500 gpm. Water levels in both free and pressure zones range from 10 to 170 feet below land surface. There is extensive development of ground water in the area for irrigation and domestic needs, and moderate development for industrial and stockwatering uses. Estimated pumpage in 1950 was approximately 110,000 acre-feet and in that year the valley was overdrawn in the amount of approximately 14,000 acre-feet. The Pacheco Pass Water District controls flows on Pacheco Creek and Arroyo de las Vibaros, and recharges the eastern portion of the basin through stream channels and spreading basins.

The records of two index wells in the valley show an average rise in water level from spring of 1957 to spring of 1958 of about 5 feet (see Table 4). One of these, well 12S/4E-20C1, is just west of State Route 156, about one-fourth mile west of San Benito River and two and one-half miles northwest of San Juan Bautista. The other, well 12S/5E-12F1, is about three-fourths mile west of Fairview Road and four miles north of Hollister. Both the hydrograph shown on Plate 4 for well 12S/5E-12F1 and the water-level records for well 12S/4E-20C1 show that the water level in the spring of each year since 1952 has been about the same or within a few feet of the 1952 spring level. Prior



to 1952, both records show a downward trend that reached a level in the fall of 1951 that was 20 to 25 feet lower than the recovery level in the spring of 1952.

A long-term record for well 12S/5E-35F1, about one-half mile south-east of Hollister, shows that since 1946 there has been a more or less steady decline in the water level such that in the spring of 1957 the level was 8 feet lower than the 1952 level and 48 feet lower than the 1946 level. In the spring of 1958 the water level was the same as that in the spring of 1957. This well is in the main ground-water basin where the annual overdraft as of 1950 was estimated to be approximately 14,000 acre-feet.

### Salinas Valley

Salinas Valley is a narrow, elongated, northwest-southeast trending valley located largely in Monterey County. It is about 100 miles long, averages approximately 5.5 miles in width, and contains 660 square miles of irrigated and dry-farm lands. The valley is bordered on the southwest by the Santa Lucia Range and the Sierra de Salinas and on the northeast by the Gabilan Range.

That portion of the valley treated in this report is known as the Lower Basin and consists of the valley area below Wunpost in Monterey County. The Lower Basin has been subdivided into five hydrologic units. These have been designated as the Pressure Area, East Side Area, Forebay Area, Arroyo Seco Cone, and Upper Valley Area.

Water-bearing formations in the Salinas Valley include sediments of the Paso Robles formation, Aromas red sands and terrace deposits, alluvium, and dune sands. The Paso Robles formation flanks the floor of the valley in

the Lower Basin at various points and probably underlies much or all of the valley below depths of 200 to 300 feet.

The valley fill of the Lower Basin is an extensive body of alluvium with considerable ground-water storage capacity. Pleistocene and Recent alluvium and terrace deposits, composed of gravel, sand, silt, and clay in various combinations, underlie Salinas Valley in thicknesses up to 300 feet. Alluvial fans occur along both sides of the valley, those on the west side being steeper than on the east. Alluvium and terrace materials provide the principal supply of ground water to shallow wells throughout the Lower Basin. Probably most deep wells in the valley extract water principally from sediments of the Paso Robles formation. In the Lower Basin, near the City of Salinas, beds of blue clay of sufficient thickness and areal extent to confine the ground water in the underlying aquifers are found.

Lands in the valley are devoted primarily to the production of irrigated crops, with urban and industrial uses of secondary importance. Ground water is the only source of irrigation water supply in the Lower Basin. The high degree of agricultural development on the valley floor lands, from Monterey Bay southerly to San Ardo, results from the availability of ground water in this area. The yield of wells in the area ranges from about 200 gpm to more than 3,000 gpm. The valley has been overdrawn for many years. In 1945 the annual overdraft was estimated to be approximately 28,000 acre-feet, of which 20,000 acre-feet was in the Pressure Area and 8,000 acre-feet in the East Side Area. Since 1945, the overdraft has remained practically the same to the present time. The Nacimiento Dam, recently completed by the Monterey County Flood Control and Water Conservation District, will make available controlled flows of Nacimiento River to help alleviate the existing overdraft.

The principal aquifers in the Pressure Area are designated as the 180-foot and 400-foot aquifers because of the average depth of the water-bearing material below ground surface. The 180-foot aquifer is overlain by a shallow perched ground-water body of poor mineral quality. Water from this perched zone is not used in any significant quantity. The pressure aquifers are recharged by subsurface inflow from the Forebay Area south of Salinas. Evidence indicates that the seaward extension of the 180-foot aquifer is exposed to saline water of Monterey Bay in the Monterey Submarine Canyon.

The natural ground-water gradient in Salinas Valley is from the upper portions of the valley westward toward Monterey Bay. However, depression of water levels during heavy summer pumping periods each year has caused the formation of a pumping trough which results in a reversed hydraulic gradient and subsurface inflow from beneath Monterey Bay. In 1945 the development of the trough and resulting reversed hydraulic gradient caused an estimated inflow of 21,000 acre-feet of water from the seaward side of the axis of the trough. In 1954 a trough was developed in the 180-foot aquifer which extended from near Moss Landing to a point about 18 miles inland. During the summer of 1954 the intrusion of sea water was such that the fresh water of the 180-foot aquifer was degraded approximately  $2\frac{1}{2}$  miles inland from the coast and that of the 400-foot aquifer at least 2 miles inland.

Average changes in the water level from the spring of 1957 to the spring of 1958 in the five hydrologic areas of the Lower Basin ranged from a decline of 1 foot in the 180-foot aquifer of the Pressure Area to a rise of 4 feet in the 400-foot aquifer of the Pressure Area (see Table 3).



In six index wells which pump from the 180-foot aquifer, the change in water level ranged from a decline of 5 feet in well 15S/4E-33A1,  $1\frac{1}{2}$  miles northwest of Chualar, to a rise of nearly 2 feet in well 14S/2E-3C1,  $1\frac{1}{2}$  miles southeast of Castroville. A hydrograph of index well 15S/2E-1Q1 for the period from 1931 through 1958 is shown on Plate 4. The highest observed water level in this well, about 3 miles southwest of Salinas, was 28 feet above sea level in both 1932 and 1942. The lowest observed level was 5 feet below sea level in 1934. In the spring of 1958 the water level was 10 feet below the high level of 1932 and 1942 and 23 feet above the low level of 1934.

There was a net rise in the water level from 1957 to 1958 in both of two index wells which pump from the 400-foot aquifer. The greatest rise was nearly 7 feet in well 14S/3E-18J1, 1 mile west of Highway 101 and  $2\frac{1}{2}$  miles northwest of Salinas. A hydrograph of this well, shown on Plate 4, covers the period from 1931 through 1958. The highest observed level in this period was 37 feet above sea level in 1932 and the lowest observed level was 9 feet below sea level in 1940. A definite downward trend in the water levels is shown from a high level of 30 feet above sea level in 1942 to the present time. In the spring of 1958 the water level was 20 feet below the high of 1932 and 26 feet above the low of 1940.

In two index wells in the East Side Area, there was no change in the water level from 1957 to 1958 in one, and a net rise of 2 feet in the other. A hydrograph of the latter well 14S/3E-15K1, is shown on Plate 4. In this well, 2 miles east of Highway 101 and 3 miles northeast of Salinas, there was an upward trend in the water levels from a low level of 40 feet above sea level in 1932 to a high level of 77 feet above sea level in 1942. From 1942 there was a downward trend to a low level of 68 feet above sea level in 1950. Since 1950 the trend has again been upward. In the spring of 1958 the water level was 2 feet below the high of 1942 and 7 feet above the low of 1950.

In two index wells in the Forebay Area there was a net rise of 5 feet from 1957 to 1958 in one, and a net decline of 1 foot in the other. The rise occurred in well 18S/7E-18Pl, 1 mile east of Highway 101 and 3 miles northwest of Greenfield. The decline occurred in well 17S/5E-11Cl, just east of Highway 101 and 4 miles southeast of Gonzales. A hydrograph of well 17S/5E-11Cl presented on Plate 4 shows that during the period from 1931 through 1958 the water level has ranged from a high of 125 feet above sea level in 1941 to a low of 98 feet above sea level in 1949. In the spring of 1958 the level was 11 feet below the high of 1941 and 16 feet above the low of 1949.

Net rises in the water level from 1957 to 1958 in three index wells in the Arroyo Seco Cone ranged from 1 to 3 feet. In well 17S/6E-32El, south of the Salinas River and  $1\frac{1}{2}$  miles southwest of Soledad, the net rise was 2 feet. A hydrograph of this well presented on Plate 4 shows no definite long-term trend in the water level either upward or downward from 1931 through 1958. In the spring of 1958 the level was 3 feet higher than it was in the spring of 1932.

In five index wells in the Upper Valley Area, the water level in 1958 was higher than in 1957 in four wells and essentially the same in one well. The greatest net rise in level was 4 feet in well 19S/7E-10Pl, just west of Highway 101 and  $6\frac{1}{2}$  miles northwest of King City. A hydrograph of this well presented on Plate 4 shows that from 1931 through 1958 the water level ranged from a high of 242 feet above sea level in 1937 to a low of 209 feet above sea level in 1947. In the spring of 1958 the level was 11 feet below the high of 1937 and 22 feet above the low of 1947.

## Carmel Valley

Carmel Valley, in Monterey County, is a long alluvium-filled valley extending eastward from the coast a distance of 23 miles. It occupies a valley-floor area of about 5 square miles located approximately 4 miles south of the City of Monterey.

Ground water occurs in unconsolidated alluvium, which averages about 100 feet in thickness and attains a maximum thickness of approximately 125 feet adjacent to the coast. The alluvium consists mainly of sand and gravel with small discontinuous lenses of silt or clay.

Except for a small lagoon, practically all of the valley is utilized for truck crops. Local domestic and irrigation needs are supplied by numerous wells throughout the valley.

A seaward hydraulic gradient exists over the entire ground-water basin.

In two index wells in the valley, the water level in the spring of 1958 was higher than in the spring of 1957 in one well and the same as in 1957 in the other. In well 16S/1E-25B1, south of Carmel River and about  $6\frac{1}{2}$  miles inland from the coast, there was a net rise of nearly 2 feet. In well 16S/1E-21A1, north of Carmel River and about 4 miles inland from the coast, there was no change in the level from 1957 to 1958. A hydrograph of well 16S/1E-21A1 for the period 1953 through 1958 is presented on Plate 4. In the spring of 1958 the water level was about 2 feet lower than in the spring of 1954.



## Central Valley Region

The Central Valley Region comprises an area of approximately 59,000 square miles, and includes about 38 per cent of the land surface and nearly 44 per cent of the valley and mesa lands of the State. The Central Valley Region extends from the eastern end of the California-Oregon line southward to the Tehachapi Mountains, and from crest of the Coast Range on the west to crest of the Sierra Nevada on the east. It averages 120 miles in width and is more than 500 miles in length. It comprises all stream basins that drain into Sacramento and San Joaquin Valleys upstream from the point of discharge of the Sacramento River into Suisun Bay. All of 21 counties and parts of 15 counties are included in the region.

Data concerning 68 ground-water valleys or units in the Central Valley Region are given in this report. Ground-water levels in the spring of 1958 were lower than they were in the spring of 1957 in 23 units, higher in 32 units, and essentially the same in 9 units. Data were not available to afford the comparison in four units. The average change in water level ranged from a decline of 14 feet in the Shafter-Wasco Irrigation District to a rise of 13 feet in the Mendota-Huron Area.

Water-level records for index wells in the Central Valley Region are given in Appendix B, and the average change in water levels from 1957 to 1958 in valleys and ground-water units of the region is given in Table 4. The fluctuations of water levels during the period of record at selected wells in the region are shown by the hydrographs on Plates 5, 6, and 7.

### Redding Basin

The Redding ground-water basin occupies the south-central portion of Shasta County and the north-central portion of Tehama County. It comprises

TABLE 4  
AVERAGE CHANGE IN GROUND-WATER LEVELS IN  
VALLEYS AND BASINS IN CENTRAL VALLEY REGION NO. 5  
SPRING 1957 TO SPRING 1958

Ground-water valley or basin			: Number of	: Average	: Location and recorded maximum	
			: wells	: change in	: and minimum depth to water in	
			: considered	: ground-water	: the spring of 1958,	
			: in	: level 1957	: in feet	
		: analysis	: to 1958			
Name	: Number	:	: in feet	:	Maximum	: Minimum
Redding Basin	5-6.00	17	+2.7	30N/5W-15R1 194.4	30N/4W-14C2 2.0	
Upper Lake Valley	5-13.00	—	1/	15N/9W-7G1 7.9	15N/10W-3D1 5.8	
Scott Valley	5-14.00	—	1/	14N/10W-22A1 14.9	14N/10W-14E2 5.6	
Kelseyville Valley	5-15.00	—	1/	13N/9W-20P1 6.4	13N/9W-14D1 5.7	
Long Valley	5-31.00	1	+2.5	14N/7W-6F1 6.7	14N/7W-6F1 6.7	
High Valley	5-16.00	2	+2.0	14N/7W-19M1 15.5	14N/8W-24J1 2.7	
Burns Valley	5-17.00	2	+4.3	13N/7W-15Q1 1.5	13N/7W-28R1 1.1	
Lower Lake Area	5-30.00	3	+3.5	12N/7W-3J1 13.0	12N/7W-23B1 0.4	
Coyote Valley	5-18.00	1	+1.4	11N/6W-19G1 9.5	11N/6W-19G1 9.5	
Collayomi Valley	5-19.00	2	+2.7	11N/7W-35E1 6.6	10N/7W-1G1 3.5	
Sacramento Valley	5-21.00					
Tehama County	5-21.01	13	+6.4	26N/2W-14G1 76.2	25N/2W-18D1 3.8	
Glenn County	5-21.02	14	+4.2	21N/4W-12B1 72.5	18N/3W-10L1 1.2	
Butte County	5-21.03	18	+1.4	22N/2E-17E1 74.2	19N/2E-10B9 1.9	
Colusa County	5-21.04	14	+3.2	13N/2W-21B1 196.3	17N/2W-11K1 1.3	
Sutter County	5-21.05	20	+0.7	13N/5E-7K1 41.7	14N/1E-14G1 1.0	
Yuba County	5-21.06	13	+3.6	14N/4E-13C1 58.0	13N/4E-7E1 6.2	
Placer County	5-21.07	4	+7.7	11N/5E-34R3 68.1	11N/6E-11R1 15.5	

TABLE 4 (Continued)  
AVERAGE CHANGE IN GROUND-WATER LEVELS IN  
VALLEYS AND BASINS IN CENTRAL VALLEY REGION NO. 5  
SPRING 1957 TO SPRING 1958

Ground-water valley or basin		: Number of : wells : considered : in : analysis	: Average : change in : ground-water : level 1957 : to 1958 : in feet	: Location and recorded maximum : and minimum depth to water in : the spring of 1958, : in feet	
Name	: Number	:	: in feet	: Maximum	: Minimum
Sacramento Valley (continued)	5-21.00				
Sacramento County	5-21.08	22	+0.5	6N/8E-15J1 122.0	8N/4E-27P1 3.6
Yolo County	5-21.09	25	+4.4	12N/1W-5M1 115.0	9N/1E-8D1 1.2
Capay Valley	5-21.10	4	+11.8	12N/3W-19H1 27.1	10N/2W-16L1 10.0
Solano County	5-21.11	12	+0.1	7N/1E-12N2 82.6	5N/2E-36N1 3.7
San Joaquin Valley	5-22.00				
Mokelumne River Area	5-22.01	8	-5.5	5N/8E-22Q1 135.7	4N/5E-22A1 3.2
Calaveras River Area	5-22.02	8	-3.1	2N/9E-7G2 80.0	2N/6E-34K1 32.0
Farmington-Collegeville Area	5-22.03	9	-1.0	1N/1E-31Q2 66.2	1S/8E-19N1 9.4
Tracy Area	5-22.04	6	+1.5	1S/5E-35Q1 21.0	1S/6E-31E1 5.1
South San Joaquin Irrigation District	5-22.05	—	1/	2S/9E-8H1 22.2	1S/7E-15J1 7.9
Oakdale Irrigation District	5-22.06	8	+0.3	1S/10E-28J1 84.2	2S/12E-31K1 42.4
Modesto Irrigation District	5-22.07	6	+3.3	4S/8E-3A1 10.0	3S/8E-13A1 4.6
Turlock Irrigation District	5-22.08	11	+2.1	6S/11E-8R1 10.0	6S/10E-21A1 0.8
Merced Irrigation District	5-22.09	15	+1.9	7S/12E-12R1 11.6	7S/14E-16R1 1.6
El Nido Irrigation District	5-22.10	2	-2.4	9S/13E-14R1 61.2	9S/14E-17K1 59.0
Delta-Mendota Area Shallow Zone	5-22.11	19	+5.9	13S/12E-22N1 187.6	9S/10E-19B1 0.4
Delta-Mendota Area Deep Zone	5-22.11	25	+9.1	13S/11E-23E1 411.2	11S/12E-31C1 20.6



TABLE 4 (Continued)  
AVERAGE CHANGE IN GROUND-WATER LEVELS IN  
VALLEYS AND BASINS IN CENTRAL VALLEY REGION NO. 5  
SPRING 1957 TO SPRING 1958

Ground-water valley or basin		: Number of : wells : considered : in : analysis	: Average : change in : ground-water : level 1957 : to 1958 : in feet	: Location and recorded maximum : and minimum depth to water in : the spring of 1958, : in feet	
Name	Number			Maximum	Minimum
San Joaquin Valley (continued)	5-22.00				
Chowchilla Water District	5-22.12	9	-1.7	9S/17E-21L1 78.3	9S/16E-35D1 45.4
Madera Irrigation District	5-22.13	11	+1.1	11S/20E-22M1 109.0	11S/21E-31D3 19.8
West Chowchilla-Madera Area	5-22.14	6	-1.9	10S/14E-1R1 45.4	11S/14E-33L1 12.0
Fresno Irrigation District	5-22.15	14	-2.4	12S/20E-14A1 88.0	12S/22E-21E1 18.4
City of Fresno	5-22.16	2	-0.1	14S/20E-10M1 63.1	14S/20E-9L1 54.9
Fresno Slough Area	5-22.17	12	-0.8	15S/16E-34E1 161.0	13S/15E-28H1 11.3
Consolidated Irrigation District	5-22.18	11	-2.7	16S/19E-14A1 57.1	17S/22E-36C1 19.8
Alta Irrigation District	5-22.19	10	-0.8	17S/25E-18R1 49.1	17S/23E-23D1 14.2
Lower Kings River Area	5-22.20	9	-0.6	21S/21E-4A1 80.2	19S/19E-25A1 1.9
Orange Cove Irrigation District	5-22.21	2	-1.4	15S/25E-22N1 29.9	14S/25E-30D1 25.3
Stone Corral Irrigation District	5-22.22	2	-1.7	17S/26E-17P2 19.0	16S/26E-32P1 7.0
Ivanhoe Irrigation District	5-22.23	1	+0.2	18S/25E-12Q1 43.5	18S/25E-12Q1 43.5
Kaweah Delta Water Conservation District	5-22.24	9	-1.3	20S/22E-10C1 90.5	17S/27E-34P1 9.9
Tulare Irrigation District	5-22.25	5	-1.6	19S/23E-32H1 82.8	20S/24E-23K1 60.1
Exeter Irrigation District	5-22.26	2	+6.6	19S/26E-23E1 92.1	18S/27E-29D1 34.4
Lindsay-Strathmore Irrigation District	5-22.27	2	+6.5	19S/27E-29D1 81.3	20S/27E-6B1 71.2
Lindmore Irrigation District	5-22.28	2	+8.4	20S/26E-22C2 117.2	20S/27E-29J1 76.6
Porterville Irrigation District	5-22.29	2	+3.7	22S/27E-10R1 103.4	21S/27E-23N1 40.4

TABLE 4 (Continued)  
AVERAGE CHANGE IN GROUND-WATER LEVELS IN  
VALLEYS AND BASINS IN CENTRAL VALLEY REGION NO. 5  
SPRING 1957 TO SPRING 1958

Ground-water valley or basin		: Number of : wells : considered : in : analysis	: Average : change in : ground-water : level 1957 : to 1958 : in feet	: Location and recorded maximum : and minimum depth to water in : the spring of 1958, : in feet	
Name	Number			Maximum	Minimum
San Joaquin Valley (continued)	5-22.00				
Lower Tule River Irrigation District	5-22.30	7	+2.4	22S/25E-15A1 125.4	21S/25E-8H1 45.0
Vandalia Irrigation District	5-22.31	1	+2.6	22S/28E-18A1 103.1	22S/28E-18A1 103.1
Saucelito Irrigation District	5-22.32	3	-4.4	23S/26E-2R1 156.5	22S/26E-15J1 127.0
Pixley Irrigation District	5-22.33	2	-0.4	23S/25E-14C1 118.7	23S/23E-2B1 35.8
Alpaugh-Allensworth Area	5-22.34	2	-2.4	23S/24E-36A1 85.0	24S/24E-23Q1 43.8
Delano-Earlimart Irrigation District	5-22.35	11	+6.7	24S/27E-31P1 392.4	23S/25E-27J2 113.0
South San Joaquin Municipal Utility District	5-22.36	4	+4.3	26S/26E-16P1 296.0	25S/25E-6H1 75.0
North Kern Water Storage District	5-22.37	10	-1.2	28S/27E-21F1 450.0	27S/25E-1A1 74.0
Shafter-Wasco Irrigation District	5-22.38	4	-14.0	27S/25E-28F1 171.0	27S/24E-3E1 137.0
Kern River Delta Area	5-22.40	22	-3.1	29S/27E-4J1 215.0	31S/28E-27P2 16.2
Edison-Maricopa Area	5-22.41	22	-5.1	11N/19W-28G1 578.7	11N/18W-28D1 57.6
Buena Vista Water Storage District	5-22.42	9	-0.5	30S/24E-2C1 42.8	28S/22E-36P1 24.4
Semitropic Water Storage District	5-22.43	14	-4.8	26S/22E-35E1 138.2	28S/23E-11E1 20.6
Avenal-McKittrick Area	5-22.44	17	+0.5	24S/17E-23A1 216.3	24S/18E-11D1 38.3
Tulare Lake-Lost Hills Area	5-22.45	1	+0.1	24S/22E-17R1 75.7	26S/21E-14J1 26.1
Corcoran Irrigation District	5-22.46	1	-1.8	21S/22E-16Q1 29.2	21S/22E-16Q1 29.2
Mendota-Huron Area	5-22.47	40	+13.2	17S/14E-13R1 610.0	17S/17E-8B2 28.7

1/ No measurements in 1957

an area of somewhat dissected alluvial uplands, river flood plains, and river channels at the northernmost end of the Great Valley geomorphic province. On the west and north the basin is bounded by the Coast Range and the Klamath Mountains, on the east it merges with the foothills of the Cascade Range, and on the south a structural and physiographic rise separates the basin from the Sacramento Valley. The total area of the basin, which on its eastern margin has been somewhat arbitrarily defined, is more than 500 square miles. Approximately 200 square miles of this total comprises valley-floor area. The Sacramento River which enters the area north of Redding and leaves it through a gorge cut through the Red Bluff structural arch, drains the entire basin.

The basin is underlain by Quaternary and late Tertiary water-bearing sediments which, in turn, are underlain by nonwater-bearing or salt-water-bearing rocks of Cretaceous age. The Cretaceous rocks are deeply buried in the south-central portion of the basin, but are at or near the surface around the west, north, and east margins of the basin. Thickness of the fresh-water-bearing sediments varies from a feather edge near the west, north, and east margins of the basin to about 3,000 feet in the vicinity of highway 99, 6 miles south of Cottonwood.

Five water-bearing geologic formations recognized in the basin are alluvium of Recent age, Red Bluff formation of Pleistocene age, Tehama formation and Tuscan formation of both Upper Pliocene and possibly Lower Pleistocene age, and Nomlaki tuff of Pliocene age. The Tehama and Tuscan formations are the principal sources of ground water in the Redding Basin. They are distributed throughout the basin and extend eastward beneath the Cascade Range lavas, but are exposed only where the overlying Red Bluff formation has been removed by erosion. They are composed of semi-consolidated clay, silt, and gravel, interbedded and intermixed.



Ground water in the principal water-bearing formations occurs in both free and confined states. In the Tehama formation it is believed to be generally confined in the deeper zones and may be partially confined, locally, in shallow zones. Yields of ground water of good quality are obtained throughout much of the southeast and extreme southern parts of the basin where larger wells yield from 400 to more than 1,000 gallons per minute (gpm). In the northern part of the basin, wells generally do not yield sufficient water for extensive irrigation use. The yield of domestic wells is generally adequate throughout the basin except in the extreme northern part, where wells often go dry in late summer or become too saline for use.

Water levels in 17 index wells widely distributed in Redding Basin were higher in the spring of 1958 than in the spring of 1957 in 12 wells and lower in five wells. The average change in level was a rise of approximately 3 feet (see Table 4). Net rises ranged from 1 foot in well 32N/4W-34Pl, in the Stillwater Plains about one-half mile south of Loomis Corners, to nearly 8 feet in well 29N/3W-4R1, about one-half mile north of the confluence of Cottonwood Creek and the Sacramento River. Net declines ranged from less than a foot in well 30N/5W-3Q1, in Happy Valley about  $2\frac{1}{2}$  miles north of Olinda, to 3 feet in well 30N/5W-15R1 also in Happy Valley and about one-half mile north of Olinda.

Available records of water levels in wells in the basin cover the period from fall of 1955 through spring of 1958. This period is too short to afford an indication of any trends in water levels which would reflect the effects, if any, of present ground-water development. Of 13 index wells for which the change in water level from spring of 1956 through spring of 1958 is available, rises occurred in 11 wells and declines of less than a foot

occurred in two wells. The greatest net rise was 8 feet in well 29N/3W-4R1, the same well in which the rise from 1957 to 1958 was greatest. A hydrograph is shown on Plate 5 for well 31N/3W-18B1, about one-half mile west of Cow Creek and one mile south of Palo Cedro. In this well there was a net decline in the water level from spring of 1956 to spring of 1957 of 2 feet and a net rise from spring of 1957 to spring of 1958 of about 5 feet. In each of the two years, the seasonal drop in water level from spring to fall was about 2 feet. From this hydrograph and the records for many other wells in the basin, it would appear that the water-level fluctuations from year to year are related largely to rainfall.

#### Upper Lake-Kelseyville Area

The Upper Lake-Kelseyville area generally comprises those valley portions of Lake County tributary to and bordering the upper arm of Clear Lake on the north, west, and south. Three principal ground-water basins in the area are Upper Lake, Scott, and Kelseyville Valleys. For convenience, and because of hydrologic similarities, these basins are discussed together.

Upper Lake Valley lies north of Clear Lake. It extends about 7 miles northerly and northwesterly from the shore line, and includes an area of about 10,500 acres.

Scott Valley lies about 2 miles northwest of Lakeport, and is separated from Clear Lake by a low ridge of hills. It is about 3 miles long in a northerly direction, about  $1\frac{1}{2}$  miles wide, and contains about 2,500 acres.

Kelseyville Valley is bounded by Clear Lake on the north and extends southerly about 7 miles to a spur of the Coast Range. The valley is a gently rolling plain sloping from south to north and includes some 19,600 acres.

Geologic formations of the three valleys include sediments, beds of volcanic fragments which are probably the same age as the sediments, and clays, sands and gravels, including Recent alluvium. Recent alluvium comprises the uppermost deposits in all three valleys.

In Kelseyville Valley, the deposits consist of alternating strata of gravel, sand, silt, and clay. The sand and gravel deposits usually occur as stringers while the clay beds are generally continuous. Both free and confined ground water occurs in the valley. The free ground water, or forebay zone, exists in the southern part of the valley while confined ground water underlies the portion of the valley bordering on Clear Lake.

Most of the northerly portion of Scott Valley is underlain by a thick blanket of sandy and silty clay which is mostly blue in color. This is underlain by strata which contain confined ground water. The free ground-water area in the southern portion of the valley is rather limited.

As in Kelseyville Valley, the deposits in Upper Lake Valley consist of alternating strata of the various sediments. A thick stratum of sandy and silty clay occurs in the vicinity of Upper Lake and serves as a capping bed for an artesian aquifer of sand and gravel. Confined ground water underlies about three-fourths of Upper Lake Valley and extends northward from beneath Clear Lake. The free ground water lies north of the confined aquifers.

In all three valleys there is moderate to extensive development of ground water for irrigation, domestic and stock-watering needs and only limited development for municipal and industrial needs. In 1953, the annual pumpage from ground water was estimated to be about 11,000 acre-feet in Upper Lake Valley, 2,200 acre-feet in Scott Valley, and 22,000 acre-feet in Kelseyville Valley.



Available records of water levels in wells in the three valleys cover the period from 1948 through 1954 and 1958. These records indicate that, in general, the levels decline 5 to 15 feet during the summer and fall of each year and that in most instances a complete recovery occurs during the following winter and spring. Thus, there is no evidence during the period of record of any downward trend in the water levels and, hence, of any overdraft.

In index well 13N/9W-14D1, in the town of Kelseyville in the free ground-water area, the water level in the spring of 1958 was 3 feet higher than it was in the spring of 1949 and 20 feet higher than the fall level in 1949 which was the lowest observed level of record.

The record for index well 14N/10W-22A1, in Scott Valley about 2 miles west of Lakeport in the free ground-water area, shows that in the spring of 1958 the water level was 5 feet above the spring of 1949 level and 20 feet above the fall of 1951 level, the lowest observed level of record.

In Upper Lake Valley, the water level in the spring of 1958 in index well 15N/10W-3D1, in the community of Whittier Springs in the free ground-water area, was 3 feet lower than the level in the spring of 1949 and 3 feet higher than the level in the fall of 1951, the lowest observed level of record.

#### Lower Lake-Middletown Area

The Lower Lake-Middletown area lies in the southern part of Lake County. It is a plateau-like, hilly, and mountainous part of the northern Coast Ranges. Within the mountains are irregularly shaped, fairly shallow valleys, most of which occur along very irregular drainage lines. There are nine large valleys, each several miles long and with as much as 4,000 acres

of arable land, and several small valleys. Those valleys or ground-water units which are discussed herein and for which ground-water data are presented in this report comprise, in north-south order, Long, High and Burns Valleys, Lower Lake Area, Coyote and Collayomi Valleys.

The central parts of all the valleys are at present being, or recently have been, filled with loose, unconsolidated gravel, sand, and clay. These deposits, derived from the decomposition and erosion of the adjacent mountains, were laid down on alluvial fans of moderate slope, in creek channels, on flood plains, and in playas. They are considered Recent in age. Along the margins of all valleys, alluvial fans have been deposited. Ordinarily, these deposits consist of lenticular beds, or tongues, of poorly sorted sand and gravel enclosed in relatively large amounts of clay and silt. Sand and gravel predominate near the valley margins, and clay and silt predominate in the central parts. Recent alluvial deposits range from only a few inches to slightly more than 200 feet in thickness. For the most part, the alluvium of the valleys is the only important water-bearing material.

Long Valley, about 5 miles north of Clear Lake Oaks, is alluvium-filled and underlain by non-water-bearing bedrock.

High Valley, about 2 miles north of Clear Lake Oaks, is isolated from main drainage lines. Its drainage pattern was altered by a volcanic flow that dammed the original outlet and allowed the valley to be filled with fine-grained alluvium.

Burns Valley is an elongated valley north of Clearlake Highlands. In most places the alluvium is underlain by the Cache formation of Anderson, in this area composed mostly of clay and gravel.

Included in the Lower Lake Area are the alluvial plain of Cache Creek, northeast of the town of Lower Lake, the alluvial plain of Herndon Creek, east of Lower Lake, and Excelsior Valley, south of Lower Lake. The alluvium of the plains of Cache and Herndon Creeks is thin, and that of Excelsior Valley is fine-grained, probably less than 50 feet thick, and underlain by non-water-bearing rocks.

Coyote and Collayomi Valleys comprise the drainage basins at the headwaters of Putah Creek. In Coyote Valley, northeast of Middletown, the alluvium may be underlain by water-bearing tuffs at depths greater than 100 feet, but in Collayomi Valley, in which Middletown is situated, the alluvium is underlain by non-water-bearing bedrock.

In Long and High Valleys there is only limited development of ground water for domestic, stockwatering, and minor irrigation needs. In Burns, Coyote, and Collayomi Valleys there is moderate development for domestic needs and only limited development for irrigation needs. In 1950, the annual ground-water pumpage was estimated to be about 30 acre-feet in Burns Valley and 150 acre-feet in Coyote Valley. In the Lower Lake Area there is moderate development of ground water for domestic, municipal and irrigation needs.

Water levels in the index wells in the several valleys of the Lower Lake-Middletown area were higher in the spring of 1958 than in the spring of 1957. Average rises in water level ranged from about 1 foot in Coyote Valley to 4 feet in Burns Valley (see Table 4). A hydrograph covering the period from 1950 through 1958 is shown on Plate 5 for well 11N/7W-35E1 in Collayomi Valley. In this well, about 1 mile northeast of Middletown, the water level drops about 4 feet from spring to fall but full recovery occurs



in the following winter and spring. Thus, in the spring of 1958 the level was practically the same as in the spring of 1950.

### Sacramento Valley

The Sacramento Valley forms the northern third of the Great Valley geomorphic province--one of the most notable structural depressions of the world. The valley is bounded on the east by the Sierra Nevada, on the north-east by the Cascade Range, and on the west by the Coast Range. A structural and physiographic rise in the older valley sediments separates the Sacramento Valley from the Redding Basin to the north. The valley is about 150 miles long and attains a maximum width of about 40 miles near its southern edge where it merges with the San Joaquin Valley. The valley is drained by the Sacramento River which enters the valley near Red Bluff and flows generally southward to Suisun Bay.

The valley surface is a nearly flat to gently undulating plain sloping from an altitude of about 300 feet near Red Bluff to sea level at Suisun Bay. The otherwise gentle profile of the valley floor is interrupted by Sutter Buttes, a volcanic prominence northwest of Marysville, rising more than 2,000 feet above the central plain. Although much of the valley appears to be quite flat and monotonous, folding and faulting have raised some of the marginal sections above the general level with consequent development of hilly or gently rolling topography by stream erosion. Stream deposition has resulted in the development of other distinctive topographic forms such as alluvial fans and natural levees.

The valley contains the second largest ground-water reservoir in the State. Ground water is stored primarily in the extensive sand and gravel

deposits which underlie the valley. It is found in one or more of at least 12 geologic or stratigraphic units which underlie the five principal groups into which the various topographic or geomorphic forms of the valley have been classified. These five groups consist of (1) Low hills and dissected alluvial uplands, found along the sides of the valley and underlain by tilted or folded continental sedimentary rocks of late Tertiary and early Quaternary age; (2) Low alluvial fans and plains, unconsolidated continental deposits of late Quaternary age which extend toward the center of the valley, in part from the dissected alluvial uplands and in part from the mountainous border along the east and west sides of the valley; (3) River flood plains, channels and natural levees, found principally along the channels, flood plains and natural levees of the Sacramento River and its major eastern tributaries, and underlain by unconsolidated, well sorted river deposits of Recent age; (4) Flood basins, low, nearly flat areas between the low alluvial fans and plains and the natural levees of the Sacramento River and its major tributaries, and underlain by unconsolidated, fine-grained slack-water deposits of Recent age; (5) Sacramento-San Joaquin Delta, a composite delta built by streams from the north, south, and east, characterized by intricate distributary channels, sloughs, natural levees and islands, and underlain by unconsolidated deltaic sediments and organic soils of Recent age.

The total depth of sediments in parts of the valley may exceed 20,000 feet. Of this, on the average, only the upper 1,500 feet of sediments contains fresh ground water; the deeper sediments are either impervious or contain connate brines. The depth of the fresh water-salt water interface varies from area to area in the basin. Brines are encountered near the surface or at shallow depth over much of the Delta area. Brines are also encountered at 500 feet or less near Sutter Buttes and northwest of Nicolaus.

Much of the ground water is unconfined. However, confined to semi-confined aquifers have been encountered in many areas of the basin. Depth to ground water varies from 0 to about 250 feet. Withdrawal capacity of wells varies from less than 200 gpm in the North Sacramento-Fair Oaks area to more than 1,700 gpm in the Colusa area.

There is extensive development of ground water in the valley for irrigation, domestic, stockwatering, industrial and municipal needs. In 1954, the total withdrawal in the valley was on the order of 1,200,000 acre-feet, and overdraft existed in the west-side zone of the Sutter-Yuba area and in an area in Placer County. Overdraft in the Sutter-Yuba area in 1950 was approximately 78,000 acre-feet, and in the Placer County area it was 8,300 acre-feet.

Comprehensive surveys of the quality of ground water in the Sutter-Yuba area in 1948 and 1949 disclosed abnormally high chloride concentrations in that portion of the west-side zone of the Sutter-Yuba area south of the Oswald Road; they were found to occur also near the town of Robbins, some seven miles west of Nicolaus. Apparently deep seated connate brines underlying the area are migrating upward into the fresh water-bearing aquifers through permeable zones, and through improperly constructed and abandoned wells. The upward movement of the brines may be accelerated when the water table is lowered by heavy irrigation pumping.

As shown in Table 4, of 11 ground-water units in the Sacramento Valley, there was a net rise in the average water level from the spring of 1957 to the spring of 1958 in nine units and practically no change in the level in two units, Sacramento and Solano Counties. The rises in average water level ranged from slightly less than a foot in Sutter County to about 12 feet in Capay Valley in Yolo County.



Hydrographs for selected wells in the valley portion of each of the Sacramento Valley Counties are presented on Plate 5. As the hydrographs cover the period from 1929 or 1931 through 1958, fairly long-term trends in the water-level fluctuations may be observed.

In Tehama, Butte and Sutter Counties, little net change in water level over the 29-year period is shown by the hydrographs, although there were short-term fluctuations of considerable magnitude. Thus, in well 26N/3W-4K1, near Highway 99W and about 3 miles southeast of Red Bluff in Tehama County, the water level in the spring of 1958 was approximately the same as the level in the spring of 1941. However, from the spring of 1953 to the spring of 1956 there was a net decline of 11 feet. Similarly, in well 13N/3E-14E1, about  $1\frac{1}{2}$  miles west of the Feather River and 10 miles south of Yuba City in Sutter County, the 1941 and 1958 levels were the same, but there was a net decline from 1941 to 1955 of 13 feet.

In Glenn, Yuba, Placer, Sacramento, Yolo, and Solano Counties, a definite long-term downward trend in the water levels is indicated by the hydrographs. Although in Glenn and Yolo Counties a substantial net rise in the level from 1957 to 1958 is shown, the rise is hardly sufficient to indicate a significant interruption of the downward trend. In Glenn County in well 21N/2W-31E1, about 3 miles northeast of Artois, there was a net decline in water level from 1942 to 1957 of 19 feet. In approximately the same period, the net decline was 18 feet in well 14N/5E-33Q1, east of Highway 99E in the town of Wheatland in Yuba County; 20 feet in well 10N/2E-21M2, just northeast of Woodland and about  $1\frac{1}{2}$  miles south of Cache Creek in Yolo County; and 17 feet in well 6N/2E-29N1, about 2 miles east and 7 miles south of Dixon

in Solano County. In Placer and Sacramento Counties the downward trend, as shown by the hydrographs, did not begin until about 1949, but the net decline from that year to 1958 was 26 feet in well 13N/5E-35M1, about 3 miles west of Highway 99E and 6 miles northwest of Lincoln in Placer County, and 18 feet in well 8N/6E-20J1, near State Highway 16 about 3 miles southeast of Perkins in Sacramento County. The well in Placer County is in the area of the county where the overdraft on the ground-water reservoir in 1950 was estimated to be approximately 8,300 acre-feet.

In Colusa County, the hydrograph for well 17N/2W-11K1, about 1 mile west of the Sacramento River and 5 miles south of Princeton, shows that the depth to water remained practically constant at about 9 feet from 1931 to 1948, that from 1948 to 1953 there was an upward trend ending in a depth to water of less than a foot in May of 1953, and that since 1953 depths to water have ranged seasonally from about 2 to 5 feet.

### San Joaquin Valley

The San Joaquin Valley forms roughly the southern two-thirds of the Great Central Valley of California. It is a broad structural trough bounded on the east by the Sierra Nevada, on the south by the Tehachapi and San Emigdio Mountains, and on the west by the Coast Ranges. From Stockton on the north to Grapevine on the south, the valley is 250 miles long. Its width is small in comparison with its length and averages about 40 miles, the greatest width being 55 miles. The valley floor, formed entirely by unconsolidated deposits of Quaternary age, extends over an area of approximately 10,000 square miles.

The northern half of the valley, the San Joaquin River Basin, drains through the San Joaquin River northward to San Francisco Bay; the southern half of the valley, the Tulare Lake Basin, is a basin of essentially interior drainage tributary to evaporation sumps on the trough of the Valley, chiefly Tulare and Buena Vista Lake beds.

The surface of the valley is not a featureless plain but is characterized by various types of physiography which include dissected uplands, low alluvial plains and fans, river flood plains and channels, and overflow lands and lake bottoms. The dissected uplands fringe the valley along its mountain borders. The low alluvial plains and fans border the dissected uplands along their valleyward margins. The river flood plains and channels lie along the San Joaquin and Kings Rivers in the axial part of the valley and along the major eastside streams. The overflow lands and lake bottoms include the historic beds of Tulare, Buena Vista, and Kern Lakes in the southern part of the valley, and the low-lying lands in the axial trough.

The structural trough which forms the San Joaquin Valley is filled with sediments varying in depth from a few feet to several thousands of feet. In general, the deepest sediments are of marine origin and contain highly saline connate waters. Overlying the marine sediments are continental deposits of late Tertiary and Quaternary age which form the surface of the valley. These deposits range in thickness from a few feet along the valley border to as much as 16,000 feet near the southern edge of the valley. For the most part they contain fresh water which they yield freely to wells; locally, however, they contain brackish and saline water of poor quality.

The continental deposits are largely of river origin, with the discontinuity and heterogeneity associated with this type of deposition.



However, there are significant laterally continuous and homogeneous deposits of lake origin; and a bed of lake-deposited diatomaceous clay 10 to 100 feet thick apparently continuously underlies approximately 5,000 square miles in the western and central parts of the valley. This deposit, known as the Corcoran clay, forms an effective barrier to the vertical movement of water.

Throughout much of the valley three distinct bodies of ground water occur. In downward succession they are: (1) a body of unconfined and semi-confined fresh water in alluvial deposits overlying the widespread Corcoran clay bed; (2) a body of fresh water confined beneath the clay bed in alluvial and lake deposits; and (3) a body of saline connate water contained in marine sediments which underlies the fresh-water body throughout the valley. Much of the eastern and southern part of the valley is not underlain by the Corcoran clay, and there the fresh-water body is in general unconfined to semi-confined.

In the northeastern part of the valley, in the area of the South San Joaquin, Modesto, Turlock, and Merced Irrigation Districts, surface-water supplies are generally adequate to supply irrigation demand and the ground-water reservoirs are maintained at near-full capacity. Seasonal fluctuations of water level occur as a general rise of the water table due to heavy applications of irrigation water in late spring and early summer and a decline in the fall as irrigation decreases.

In the east-central part of the valley, in the area served from the Kings River, the long-term water supply generally has been only partially in balance with the demand. Because the surface-water supply decreases early in the summer, ground water is used to meet crop demands in late summer and fall. Owing to this alternating pattern of irrigation, substantial seasonal fluctuations of water level occur as the ground-water storage is replenished

when surface water becomes available for recharge and later is depleted by pumping. Long-term trends of water level generally agree with long-term trends of runoff.

In the southeastern part of the valley, from Lindsay south to McFarland, surface-water supplies in the past have been generally inadequate to meet irrigation demands, and overdraft on ground-water supplies has been widespread. Water levels fluctuate in response to ground-water withdrawals. The water table declines rapidly in late spring and summer and recovers as pumping ceases late in the fall. In overdrawn areas a year-by-year decline has occurred.

The alluvial fan of the Kern River receives a generally adequate supply of irrigation water from that river; accordingly, conditions in that area are generally similar to those in the east-central part of the valley. Seasonal fluctuations of water level register changes in ground-water storage in response to variations in pumping and recharge, and long-term fluctuations reflect long-term variations in runoff of the Kern River.

The southern fringe of the valley, south of the Kern River, is an area of low stream flow and heavy ground-water withdrawals for irrigation. Withdrawals greatly exceed the total replenishment, and water levels have declined steadily as ground-water storage was depleted. Seasonal fluctuations in water level register variations in pumping demand, but the long-term water-level trend has been downward.

The west side of the valley is an area of generally deficient water supply. Western Fresno and Kings Counties constitute an area of very heavy overdraft on ground-water supplies. Pressure levels in the confined aquifers

have been drawn down rapidly in response to this heavy overdraft. Although the seasonal fluctuations reflect variations in supply and use of ground water, the year-to-year trend in water level has been consistently downward.

Much of western Merced, Stanislaus, and San Joaquin Counties is irrigated by water diverted from the San Joaquin River. These areas of surface supply are generally more than adequately watered. Accordingly, in the zone of unconfined ground water, water levels stand near the land surface, and both seasonal and long-term fluctuations are small.

The San Joaquin Valley has been an area of overdraft for many years. Investigations in the early 1950's resulted in finding that (1) approximately 9 million acre-feet of ground water was being pumped from some 50,000 wells to supply the irrigation needs of more than 2 million acres of land in the valley, and (2) overdrafts existed in San Joaquin County, in the Mendota-Huron area, in the southeastern part of the valley, and in the Edison-Maricopa area. As determined quantitatively in only two of these areas, the overdraft in San Joaquin County was approximately 95,000 acre-feet and in the Mendota-Huron area it was 350,000 acre-feet.

Artificial recharge of the ground-water basin is alleviating the overdraft in several areas. In the southeastern area, the Kaweah Delta Water Conservation District is spreading waters from Kaweah River and Cross Creek in basins and ponds. In the Tule River area, the Lower Tule River Irrigation District is spreading waters from Friant-Kern Canal. In the Bakersfield area, the Kern County Land Company is spreading waters from Kern River in basins and ponds.

Current problems with respect to the quality of ground water in the San Joaquin Valley include: (1) rising water from local bodies of saline



connate waters underlying an area in the vicinity of Stockton and the Sacramento-San Joaquin Delta west of Stockton, and (2) waters of poor mineral quality that exist in both fresh-water zones along the west side of the valley in Fresno and Kings Counties.

Of 46 ground-water units in the San Joaquin Valley for which the change in water level from the spring of 1957 to the spring of 1958 is shown in Table 4, average rises of a foot or more occurred in 16 units and declines of a foot or more occurred in 20 units. Rises of less than a foot occurred in four units and declines of less than a foot in six units. In general, the significant rises occurred in units in the upper San Joaquin Valley that receive surface water from the Friant-Kern Canal, and in the Delta-Mendota and Mendota-Huron areas on the west side of the valley. The rises in water level in units served by the Friant-Kern Canal, south of the Kaweah River, ranged from 2 feet in the Lower Tule River Irrigation District to 8 feet in the Lindmore Irrigation District. In the two west side areas, there was an average rise of 6 feet in the Delta-Mendota area and 13 feet in the Mendota-Huron area. Significant declines occurred in units in the southern and southwestern parts of the valley. These declines, ranging from 3 feet in the Kern River Delta area to 14 feet in the Shafter-Wasco Irrigation District, represent a continuation of the downward trend in water levels that has prevailed for many years.

Hydrographs for selected wells in most of the ground-water units listed in Table 4 are presented on Plates 6 and 7. Many of these hydrographs cover periods beginning in the 1920's or 1930's and thus furnish a good representation of the long-term trends of water-level fluctuations in various parts of the valley.

In the eastern part of the valley from Mokelumne River to Chowchilla River, the hydrographs show a continuing downward trend in the Mokelumne River, Calaveras River, and Farmington-Collegeville areas of San Joaquin County, practically no net change in the water levels over the past nine years in the Oakdale Irrigation District, and water levels ranging seasonally within a depth of about ten feet below the land surface throughout periods of record beginning as early as 1916 in the Modesto, Turlock, and Merced Irrigation Districts.

The marked downward trend of water levels in the area of San Joaquin County where the overdraft in 1952 was estimated to be approximately 95,000 acre-feet, is illustrated on Plate 6 by the hydrograph for companion wells 2N/7E-1R2 and 12A1 in the Calaveras River Area, about 1 mile south of the Calaveras River and 2 miles east of Waterloo. The net decline in water level in these wells was 12 feet from 1926 to 1936, 18 feet from 1936 to 1951, and 12 feet from 1951 to 1957, and in the fall of the latter year the level was only 2 feet above sea level.

In the eastern part of the valley from Chowchilla River to Kern River, the hydrographs for wells in districts that are served from the Madera and Friant-Kern Canals show, in general, a marked downward trend in water levels over the years prior to about 1951, which was the first year of substantial deliveries from Friant-Kern Canal. Subsequent to 1951, an upward trend is shown in most instances, especially where artificial ground-water recharge has been carried out in addition to the substitution of imported surface water for pumped ground water. An outstanding example of these conditions is given by the hydrograph on Plate 7 for well 21S/26E-10H1, about  $3\frac{1}{2}$  miles northeast of Woodville, in the Lower Tule River Irrigation District.

Although there was a net decline in the water level in this well of 78 feet from 1943 to 1950, the net rise in level from 1950 to 1956 was 80 feet -- a complete recovery.

In other districts or ground-water units in the eastern part of the valley and south of Chowchilla River where there has been no alleviation of the overdraft by the imported canal water, water levels have continued to drop, and in some instances the rate of recession has increased in recent years. This situation is well illustrated by the hydrographs shown on Plate 7 for well 27S/24E-35C1 in the Shafter-Wasco Irrigation District and well 32S/28E-23R1 in the Edison-Maricopa Area. In well 27S/24E-35C1, about  $1\frac{1}{2}$  miles west and  $3\frac{1}{2}$  miles south of Wasco, the water level in the spring of the year was successively lower each year subsequent to 1950, and the net drop in level from 1950 to 1958 was 70 feet. Similarly, the water level in the spring in well 32S/28E-23R1, about 3 miles east of Highway 99 and 8 miles north of Wheeler Ridge, was successively lower nearly every year from 1946 to 1958 and the net drop in the twelve years was 173 feet.

Perhaps the most striking illustration of the change in ground-water levels over the years in the San Joaquin Valley is afforded by the ground-water profiles of Plate 8, the hydrographs of Plate 9, and the data of Table 5.

State participation in the collection of water-level measurements and other basic ground-water data in the valley began as early as 1921. Since that date, the average ground-water level in the fall or spring of each year has been computed for nineteen ground-water units comprising irrigation districts, groups of districts, or other selected areas extending from the Madera unit on the north to the Arvin-Edison unit on the south. Plate 8 shows



TABLE 5  
CHANGE IN AVERAGE GROUND-WATER LEVEL FROM  
1921 TO 1951 AND 1951 TO 1958  
IN NINETEEN GROUND-WATER UNITS IN THE SAN JOAQUIN VALLEY

Name of Ground-Water Unit	Area in square miles	Irrigation and other water districts included in the Ground-Water Unit	Net change in water level 1921-51 <sup>1/</sup> in feet	Net change in water level 1951-58 <sup>2/</sup> in feet
Madera	342.6	Madera Irrigation District, Chowchilla W. D.	-24.1 <sup>3/</sup>	+ 2.5
Fresno	404.0	Fresno Irrigation District	-22.4	- 2.5
Consolidated	243.0	Consolidated Irrigation District	-19.0	+ 1.7
Fresno-Consolidated-Outside	700.4	Fresno I. D., Consolidated I. D.	-23.7	- 1.0
Outside only	53.1	—	—	-12.0
Centerville Bottoms	18.1	—	+ 1.0	+ 0.1
Alta	190.9	Alta Irrigation District	-17.2 <sup>3/</sup>	+12.3
Ivanhoe	17.4	Ivanhoe Irrigation District	-15.9	+25.2
Outside Ivanhoe	76.6	Part of Alta I. D., Stone Corral I. D.	-28.5	+ 3.0
Mill Creek	128.2	—	-31.1	+ 1.1
Tulare	121.1	Tulare Irrigation District	-59.1	+15.6
Elk Bayou	67.6	—	-47.8	+10.4
Lindsay-Exeter	136.4	Exeter I. D., Lindsay-Strathmore I. D. Lindmore I. D.	-77.7	+48.9
Tule River	156.6	Porterville I. D., most of Lower Tule River I. D., part of Saucelito I. D.	-62.5	+29.2
Lower Deer Creek	162.2	Part of Lower Tule River I. D., most of Saucelito I. D.; part of Delano-Earlimart I. D.	-106.7	+ 2.6
Middle Deer Creek	54.3	Terra Bella Irrigation District	-61.8	-15.5
Delano-Earlimart	140.0	Most of Delano-Earlimart I. D.; small part of Southern San Joaquin M. U. D.	-133.8	+41.3
McFarland-Shafter	306.0	Southern San Joaquin M. U. D.; North Kern W. S. D., Shafter-Wasco I. D.	-99.0	+ 3.2
Rosedale	78.9	—	-36.3 <sup>4/</sup>	-24.1
Arvin-Edison	205.2	Arvin-Edison W. S. D.	-69.9 <sup>4/</sup>	-16.8

<sup>1/</sup> 1951 was the first year of substantial deliveries from Friant-Kern Canal  
<sup>2/</sup> Fall of 1951 to spring of 1958  
<sup>3/</sup> 1929 to 1951  
<sup>4/</sup> 1941 to 1951

the location and boundaries of the nineteen ground-water units, and the districts included in the various units are listed in Table 5. The hydrographs shown on Plate 9 illustrate the fluctuation of the average ground-water level, from 1921 to 1958, in each of the nineteen units. An inspection of these hydrographs clearly shows the units in which the downward trend of the water levels changed to an upward trend when substantial deliveries from Friant-Kern Canal began about 1951. It also shows those units in which no change in the downward trend has occurred. Values of the net change in water level from 1921 to 1951 and from 1951 to 1958 are given in Table 5 for each of the ground-water units. The maximum changes in water level occurred in the Delano-Earlimart Unit where the level dropped 134 feet from 1921 to 1951 and rose 42 feet from 1951 to 1958, and in the Arvin-Edison Unit where the level dropped 70 feet from 1941 to 1951 and in the succeeding 8 years, experienced a further drop of 17 feet.

The profiles on Plate 8 show the elevation of the ground-water level for the years 1921, 1951, 1957, and 1958 along a section which passes through the nineteen ground-water units extending from north of Chowchilla River to south of Kern River. In the vicinity of Shafter, where conditions of overdraft have prevailed for many years, the profiles show successively lower elevations of the water level in 1951, 1957, and 1958. In the vicinity of Delano, however, where recharge has alleviated the overdraft, the lowest elevation is shown by the 1951 profile and the 1957 profile shows that approximately one-half of the 145-foot drop in water level from 1921 to 1951 had been recovered.

The effect of the long continued heavy overdraft in the southwestern part of the valley and in the area of western Kings and Fresno Counties

is markedly shown by the hydrographs on Plate 7 for wells in the Semitropic Water Storage District and the Mendota-Huron Area. In well 27S/23E-6L1, about 12 miles west and 1 mile north of Wasco in the Semitropic Water Storage District, the water level dropped 97 feet from 1942 to 1958. The quite uniform rate of decline was interrupted by a net recovery of the water level of about 25 feet from 1949 to 1953, but since 1953 the rate of decline has been about the same as it was prior to 1949. In well 21S/18E-28M2, in the Mendota-Huron Area, about 9 miles south and 4 miles east of Huron, the decline in water level from 1948 to 1958 was 103 feet. The decline was temporarily interrupted by a recovery of about 6 feet from 1955 to 1956. Although not reflected at this well, there was a rise in water level from 1957 to 1958 in the Mendota-Huron Area which averaged about 13 feet. The 1957-58 precipitation at seven stations in this area averaged 160 per cent of normal and the aggregate rainfall in December, January, February, and March amounted to about 75 per cent of the season's total, affording an explanation of the unusual rise in the ground-water level. However, it is indicated that the 1957-58 rise is only a temporary interruption of the downward march of the ground water.

In the Delta-Mendota area on the west side of the valley, water levels in the unconfined or shallow zone of ground water generally are within 10 to 25 feet of the land surface, and fluctuations are small. These conditions are illustrated by the hydrograph shown on Plate 6 for well 3S/6E-18N1, about 4 miles northwest of Vernalis. From 1942 to 1955, the seasonal high level in this well ranged from about 14 to 18 feet below the land surface. However, in 1956, 1957, and 1958, it rose to about 12 feet from the land surface. As indicated by the hydrograph for well 13S/13E-15R1, about 6 miles southwest of Firebaugh, there was a downward trend in the water levels in



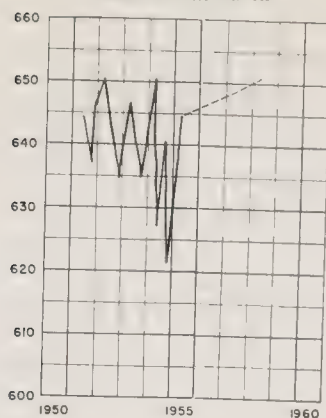
the confined or deep zone of ground water from 1947 to 1954 and an upward trend from 1954 to 1958. In the case of well 13S/13E-15R1, the net drop from 1947 to 1954 was 36 feet and the net rise from 1954 to 1958 was 56 feet. During the period from 1947 to 1958, the highest observed level was 29 feet above sea level in the spring of 1958 and the lowest observed level was 53 feet below sea level in the fall of 1954.



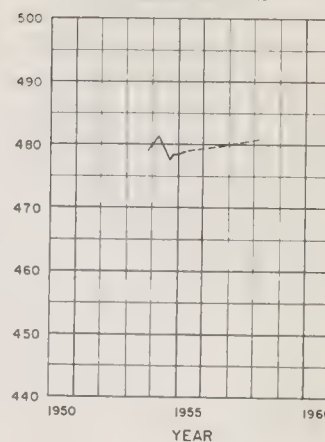




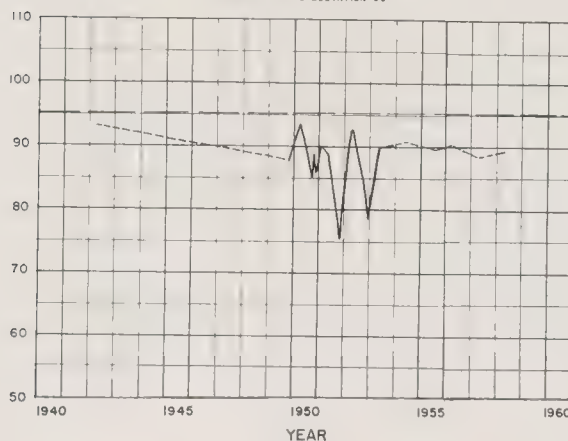
UKIAH VALLEY (I-15.00)  
MENDOCINO COUNTY  
WELL 15N/12W-8LI, M.D.B.&M.  
GROUND SURFACE ELEVATION 665'



HOPLAND VALLEY (I-16.00)  
MENDOCINO COUNTY  
WELL 13N/11W-18EI, M.D.B.&M.  
GROUND SURFACE ELEVATION 480'



SANTA ROSA VALLEY (I-18.00) SANTA ROSA AREA (I-18.01)  
SONOMA COUNTY  
WELL 6N/8W-15JI, M.D.B.&M.  
GROUND SURFACE ELEVATION 95'



NOTE ---- CONNECTS MEASUREMENTS MADE AT INTERVALS  
OF A YEAR OR MORE

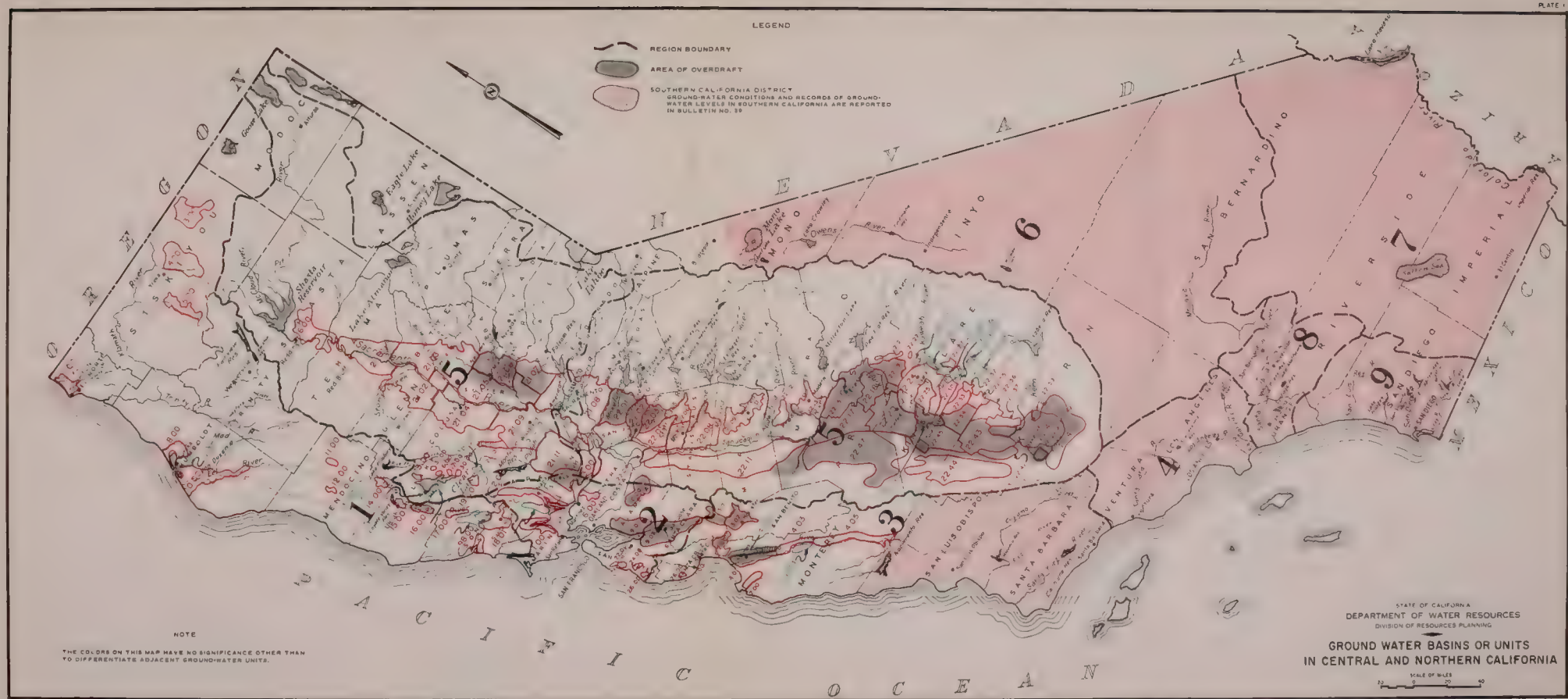
STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING  
GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1957-58

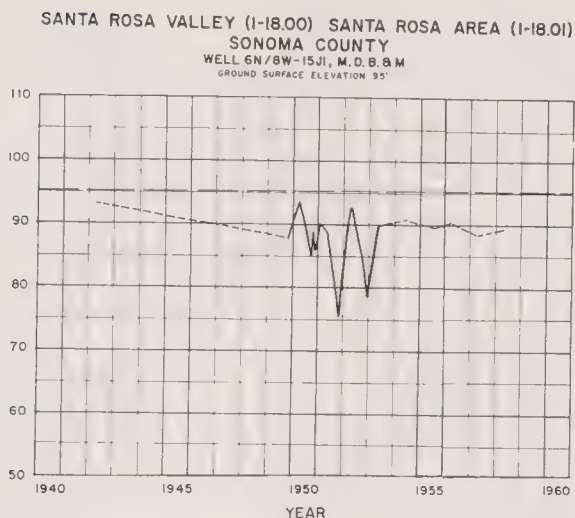
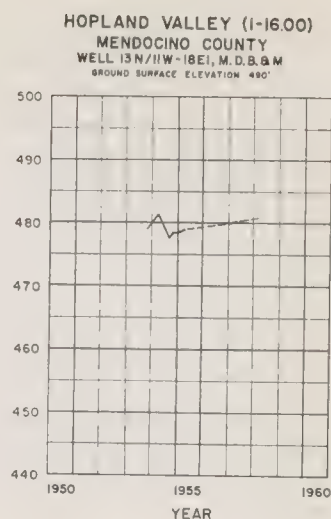
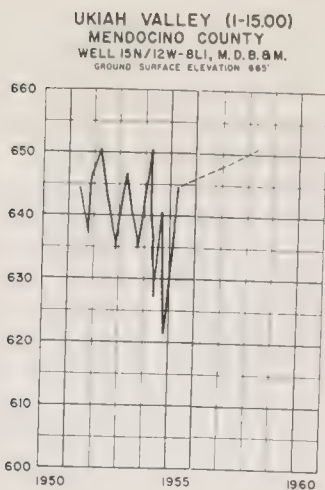
FLUCTUATION OF WATER LEVEL  
IN SELECTED WELLS  
NORTH COASTAL REGION NO.1

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# GROUND WATER BASINS OR UNITS IN CENTRAL AND NORTHERN CALIFORNIA

<b>NORTH COASTAL REGION</b>		519.00 Colusa Valley	521.00 Colusa Valley
1-1.00	South River Plain	521.01 Tehama County	521.01 Tehama County
1-2.00	Burns Valley	521.02 Glenn County	521.02 Glenn County
1-3.00	Shasta Valley	521.03 Butte County	521.03 Butte County
1-4.00	Scott River Valley	521.04 Colusa County	521.04 Colusa County
1-5.00	Mad River Valley	521.05 Sutter County	521.05 Sutter County
1-6.00	Eureka Plain	521.06 Yuba County	521.06 Yuba County
1-7.00	East River Valley	521.07 Placer County	521.07 Placer County
1-8.00	Round Valley	521.08 Sacramento County	521.08 Sacramento County
1-9.00	Laytonville Valley	521.09 Yuba County	521.09 Yuba County
1-10.00	Little Lake Valley	521.10 Colusa Valley	521.10 Colusa Valley
1-11.00	Patton Valley	521.11 Colusa County	521.11 Colusa County
1-12.00	Ukiah Valley	522.00 San Joaquin Valley	522.00 San Joaquin Valley
1-13.00	Hopland Valley	522.01 Mokelumne River Area	522.01 Mokelumne River Area
1-14.00	Alexander Valley	522.02 Calaveras River Area	522.02 Calaveras River Area
1-15.00	Santa Rosa Valley	522.03 Yarnowick-Colusa Area	522.03 Yarnowick-Colusa Area
1-16.01	Santa Rosa Area	522.04 Tracy Area	522.04 Tracy Area
1-17.00	Hoodburg Area	522.05 South San Joaquin Irrigation District	522.05 South San Joaquin Irrigation District
1-18.00	Lower Russian River Valley	522.06 Oakdale Irrigation District	522.06 Oakdale Irrigation District
<b>SAN FRANCISCO BAY REGION</b>		522.07 Madera Irrigation District	522.07 Madera Irrigation District
2-1.00	Petaluma Valley	522.08 Tyrol Irrigation District	522.08 Tyrol Irrigation District
2-2.01	Napa Valley	522.09 Merced Irrigation District	522.09 Merced Irrigation District
2-2.02	Sonoma Valley	522.10 El Nido Irrigation District	522.10 El Nido Irrigation District
2-3.00	Suisun-Fairfield Valley	522.11 Delta-Mendocino Area	522.11 Delta-Mendocino Area
2-4.00	Ygnacio Valley	522.12 Chowchilla Water District	522.12 Chowchilla Water District
2-5.00	Santa Clara Valley	522.13 Madera Irrigation District	522.13 Madera Irrigation District
2-6.01	South Alameda County	522.14 West Chowchilla-Madera Area	522.14 West Chowchilla-Madera Area
2-7.02	North Santa Clara County	522.15 Fresno Irrigation District	522.15 Fresno Irrigation District
2-8.00	Ureter Valley	522.16 City of Fresno	522.16 City of Fresno
2-9.00	Hall-Mason Bay Terrace	522.17 Fresno Slough Area	522.17 Fresno Slough Area
2-10.00	San Gregorio Valley	522.18 Consolidated Irrigation District	522.18 Consolidated Irrigation District
2-11.00	Pescadero Valley	522.19 Arto Irrigation District	522.19 Arto Irrigation District
<b>CENTRAL COASTAL REGION</b>		522.20 Lower Kings River Area	522.20 Lower Kings River Area
3-1.00	Sequoia Valley	522.21 Orange Cove Irrigation District	522.21 Orange Cove Irrigation District
3-2.00	West Santa Cruz Terrace	522.22 Santa Corral Irrigation District	522.22 Santa Corral Irrigation District
3-3.00	Pajero Valley	522.23 Irwinhoe Irrigation District	522.23 Irwinhoe Irrigation District
3-4.01	Del Norte-Humboldt Valley	522.24 Keweenaw Delta Water Conservation District	522.24 Keweenaw Delta Water Conservation District
3-5.01	South Santa Clara County	522.25 Tuolumne Irrigation District	522.25 Tuolumne Irrigation District
3-6.02	San Benito County	522.26 Exeter Irrigation District	522.26 Exeter Irrigation District
3-7.00	Sallinas Valley	522.27 Lindsey Statewide Irrigation District	522.27 Lindsey Statewide Irrigation District
3-8.01	Pravara Area	522.28 Longview Irrigation District	522.28 Longview Irrigation District
3-9.02	East Side Area	522.29 Porterville Irrigation District	522.29 Porterville Irrigation District
3-10.00	Fernburg Area	522.30 Lower Tule River Irrigation District	522.30 Lower Tule River Irrigation District
3-11.00	Arroyo Seco Cone	522.31 Vandenberg Irrigation District	522.31 Vandenberg Irrigation District
3-12.00	Upper Valley Area	522.32 Sequoia Irrigation District	522.32 Sequoia Irrigation District
3-13.00	Carmel Valley	522.33 Pikes Irrigation District	522.33 Pikes Irrigation District
<b>CENTRAL VALLEY REGION</b>		522.34 Alpaugh Allamansworth Area	522.34 Alpaugh Allamansworth Area
4-1.00	Budding Basin	522.35 Delano-Edmonson Irrigation District	522.35 Delano-Edmonson Irrigation District
4-2.00	Upper Lake Valley	522.36 South San Joaquin Municipal Utility District	522.36 South San Joaquin Municipal Utility District
4-3.00	Scott Valley	522.37 North Kern Water Storage District	522.37 North Kern Water Storage District
4-4.00	Kelseyville Valley	522.38 Shafter-Wasco Irrigation District	522.38 Shafter-Wasco Irrigation District
4-5.00	Lang Valley	522.39 City of Bakersfield	522.39 City of Bakersfield
4-6.00	High Valley	522.40 Kern River Delta Area	522.40 Kern River Delta Area
4-7.00	Burns Valley	522.41 Edmonson-Wasco Area	522.41 Edmonson-Wasco Area
4-8.00	Lower Lake Area	522.42 Buena Vista Water Storage District	522.42 Buena Vista Water Storage District
4-9.00	Coyote Valley	522.43 Semitropic Water Storage District	522.43 Semitropic Water Storage District
		522.44 Arvin-Hanford Area	522.44 Arvin-Hanford Area
		522.45 Tulare Lake-Lakeview Area	522.45 Tulare Lake-Lakeview Area
		522.46 Carrizo Irrigation District	522.46 Carrizo Irrigation District
		522.47 Hanford-Huron Area	522.47 Hanford-Huron Area
		522.48 Terra Bella Irrigation District	522.48 Terra Bella Irrigation District





NOTE ---- CONNECTS MEASUREMENTS MADE AT INTERVALS  
OF A YEAR OR MORE

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING  
GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1957-58

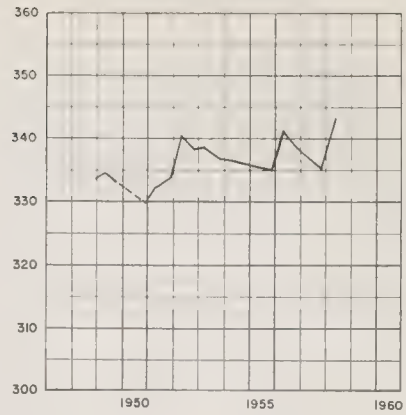
FLUCTUATION OF WATER LEVEL  
IN SELECTED WELLS  
NORTH COASTAL REGION NO.1

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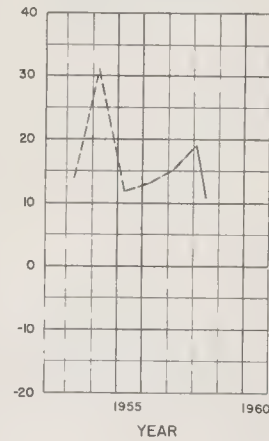




LIVERMORE VALLEY (2-1000)  
ALAMEDA COUNTY  
WELL 35/1E-2E1, M.D.B.M.  
GROUND SURFACE ELEVATION 361



HALF MOON BAY TERRACE (2-22.00)  
SAN MATEO COUNTY  
WELL 5S/5W-29N1, M.D.B.M.  
GROUND SURFACE ELEVATION 46



TS MEASUREMENTS MADE AT INTERVALS  
MORE

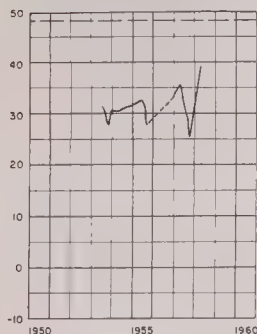
STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING  
GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1957-58

FLUCTUATION OF WATER LEVEL  
IN SELECTED WELLS  
SAN FRANCISCO BAY REGION NO.2

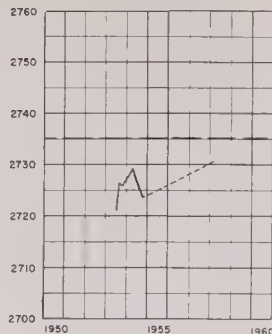
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ELEVATION IN FEET - SURFACE DATA

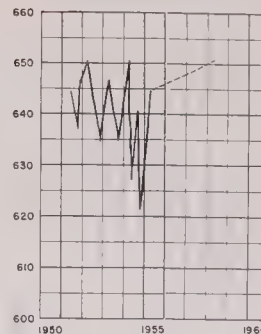
SMITH RIVER PLAIN (1-100)  
DEL NORTE COUNTY  
WELL 16N/1W-17K1, H.B.B.M.  
GROUND SURFACE ELEVATION 48'



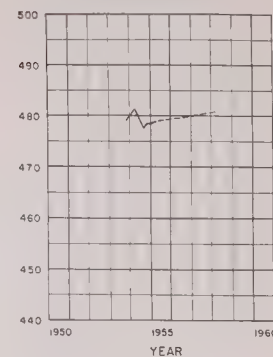
SCOTT RIVER VALLEY (1-500)  
SISKIYOU COUNTY  
WELL 43N/9W-24F1, M.D.B.B.M.  
GROUND SURFACE ELEVATION 2,735'



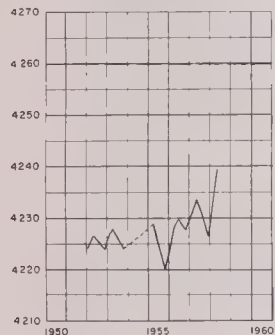
UKIAH VALLEY (1-1500)  
MENDOCINO COUNTY  
WELL 15N/12W-8L1, M.D.B.B.M.  
GROUND SURFACE ELEVATION 865'



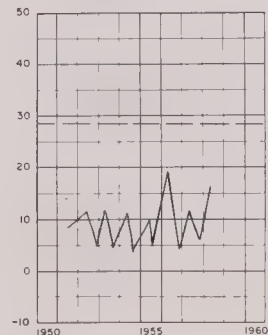
HOPLAND VALLEY (1-1600)  
MENDOCINO COUNTY  
WELL 13 N/1W-18E1, M.D.B.B.M.  
GROUND SURFACE ELEVATION 450'



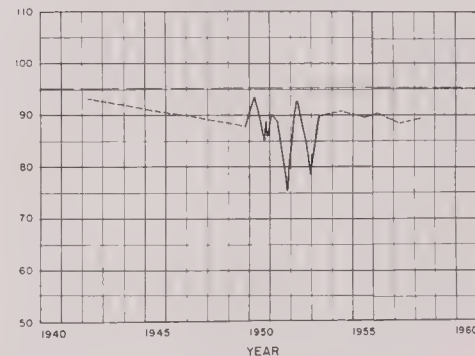
BUTTE VALLEY (1-300)  
SISKIYOU COUNTY  
WELL 48N/2W-3A1, M.D.B.B.M.  
GROUND SURFACE ELEVATION 4,260'



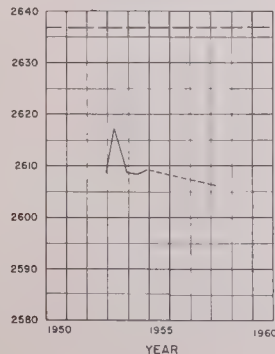
EEL RIVER VALLEY (1-1000)  
HUMBOLDT COUNTY  
WELL 2N/1W-8B1, H.S.B.M.  
GROUND SURFACE ELEVATION 28'



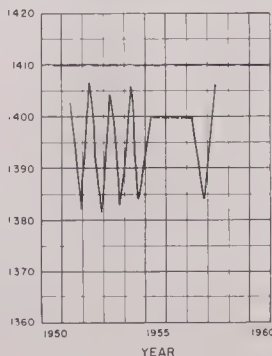
SANTA ROSA VALLEY (1-1800) SANTA ROSA AREA (1-1801)  
SONOMA COUNTY  
WELL 6N/8W-15J1, M.D.B.B.M.  
GROUND SURFACE ELEVATION 95'



SHASTA VALLEY (1-400)  
SISKIYOU COUNTY  
WELL 44N/5W-34H1, M.D.B.B.M.  
GROUND SURFACE ELEVATION 2,637'



ROUND VALLEY (1-1100)  
MENDOCINO COUNTY  
WELL 22N/12W-19M1, M.D.B.B.M.  
GROUND SURFACE ELEVATION 410'



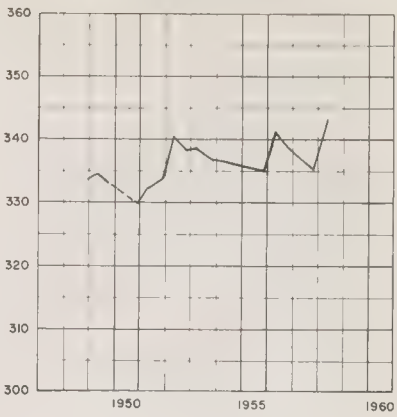
NOTE --- CONNECTS MEASUREMENTS MADE AT INTERVALS OF A YEAR OR MORE

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING  
GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1957-58

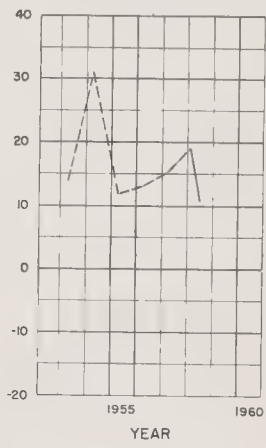
FLUCTUATION OF WATER LEVEL  
IN SELECTED WELLS  
NORTH COASTAL REGION NO.1

WATER LEVEL IN FEET - SURFACE DATA

LIVERMORE VALLEY (2-1000)  
ALAMEDA COUNTY  
WELL 3S/1E-2E1, M.D.B.M.  
GROUND SURFACE ELEVATION 361



HALF MOON BAY TERRACE (2-22.00)  
SAN MATEO COUNTY  
WELL 5S/5W-29N1, M.D.B.M.  
GROUND SURFACE ELEVATION 46'



ELEVATION IN FEET - U.S.G.S. ADJUSTED

ITS MEASUREMENTS MADE AT INTERVALS MORE

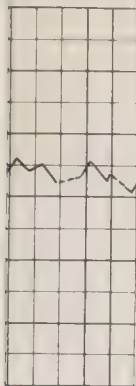
STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING  
GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1957-58

FLUCTUATION OF WATER LEVEL  
IN SELECTED WELLS  
SAN FRANCISCO BAY REGION NO.2



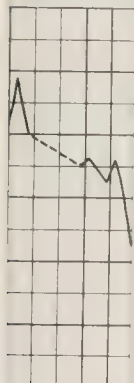


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 WELL 175/6E-32E1, N  
 GROUND SURFACE ELEVATION



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LLEY MONTERE  
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 WELL 195/7E-10P1, N  
 GROUND SURFACE ELEVATION



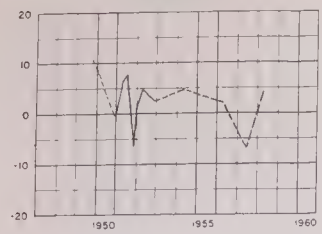
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YEAR

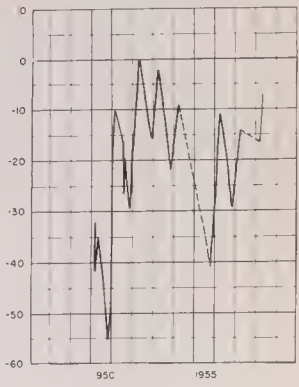
ELEVATION IN FEET - U.S. DATUM

ELEVATION IN FEET - U.S. DATUM

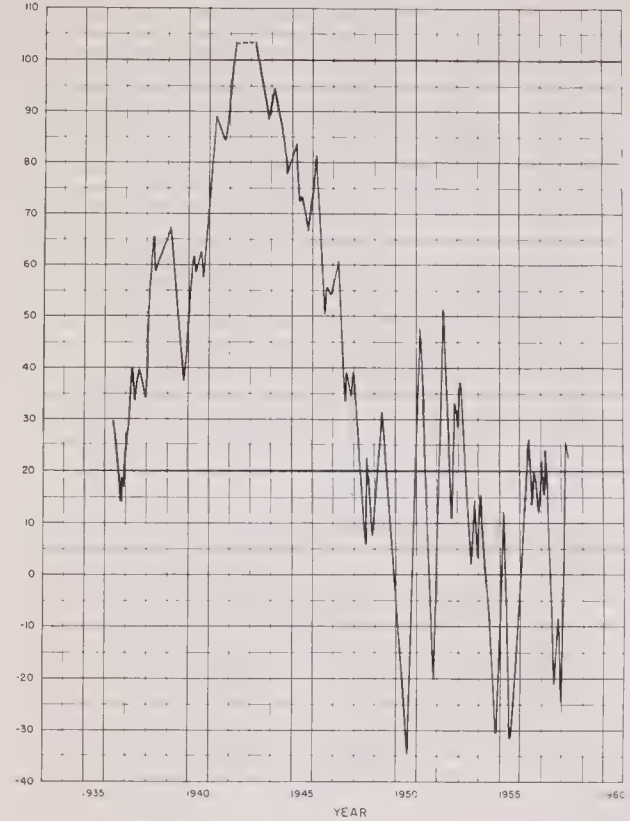
PETALUMA VALLEY (2-100)  
SONOMA COUNTY  
WELL 5N/7W-20B1, M.D.B.M.  
GROUND SURFACE ELEVATION 40



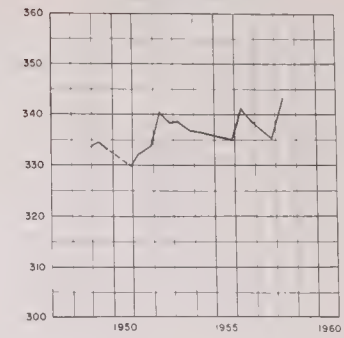
SANTA CLARA VALLEY (2-900)  
SOUTH ALAMEDA COUNTY (2-901) UPPER AQUIFER  
WELL 4S/1W-29C4, M.D.B.M.  
GROUND SURFACE ELEVATION 50



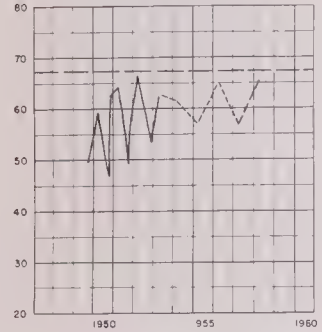
SANTA CLARA VALLEY (2-900)  
NORTH SANTA CLARA COUNTY (2-902)  
WELL 7S/1E-31A2, M.D.B.M.  
GROUND SURFACE ELEVATION 130



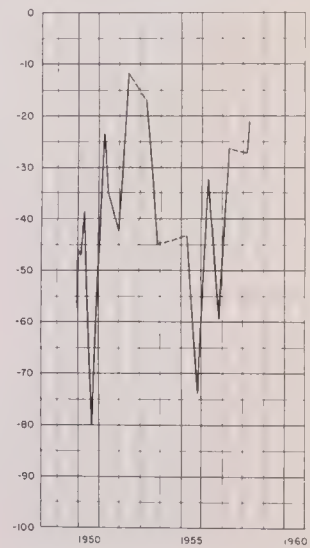
LIVERMORE VALLEY (2-1000)  
ALAMEDA COUNTY  
WELL 3S/1E-2E1, M.D.B.M.  
GROUND SURFACE ELEVATION 350



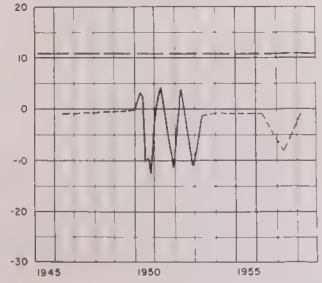
NAPA VALLEY (2-201)  
NAPA COUNTY  
WELL 6N/4W-17A1, M.D.B.M.  
GROUND SURFACE ELEVATION 87



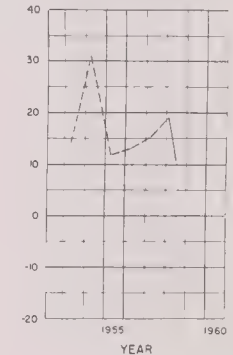
SANTA CLARA VALLEY (2-900)  
SOUTH ALAMEDA COUNTY (2-901) LOWER AQUIFER  
WELL 4S/2W-36A1, M.D.B.M.  
GROUND SURFACE ELEVATION 25



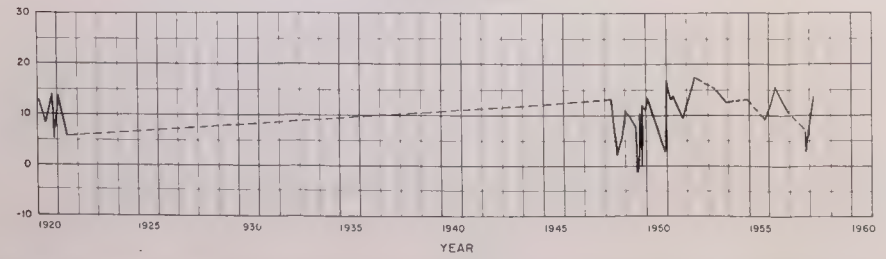
SONOMA VALLEY (2-202)  
SONOMA COUNTY  
WELL 5N/5W-28N1, M.D.B.M.  
GROUND SURFACE ELEVATION 11



HALF MOON BAY TERRACE (2-2200)  
SAN MATEO COUNTY  
WELL 5S/5W-29N1, M.D.B.M.  
GROUND SURFACE ELEVATION 45



SUISUN-FAIRFIELD VALLEY (2-300)  
SOLANO COUNTY  
WELL 4N/2W-6A1, M.D.B.M.  
GROUND SURFACE ELEVATION 35

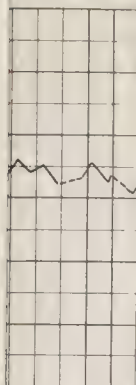


NOTE --- CONNECTS MEASUREMENTS MADE AT INTERVALS OF A YEAR OR MORE

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING  
GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1957-58

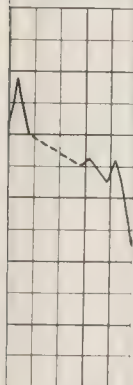
FLUCTUATION OF WATER LEVEL  
IN SELECTED WELLS  
SAN FRANCISCO BAY REGION NO.2

LLEY MONTERE  
 OYO SECO CONE  
 WELL ITS/6E-32E1, W  
 GROUND SURFACE ELEVATION



1945

LLEY MONTERE  
 ER VALLEY ARI  
 WELL 19S/7E-10P1, W  
 GROUND SURFACE ELEVATION



1945  
 YEAR





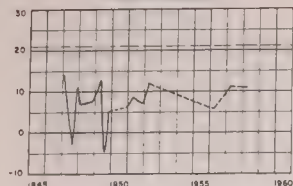
330

Of

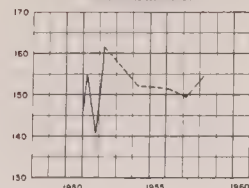
ELEVATION IN FEET - U.S.G.S. DATUM

ELEVATION IN FEET - U.S.G.S. DATUM

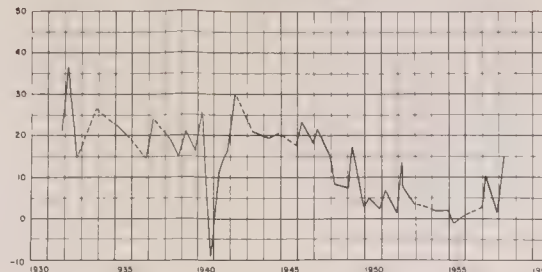
**PAJARO VALLEY (3-200)**  
**MONTEREY COUNTY**  
WELL 18/2E-101, M.D.B.M.  
GROUND SURFACE ELEVATION 81



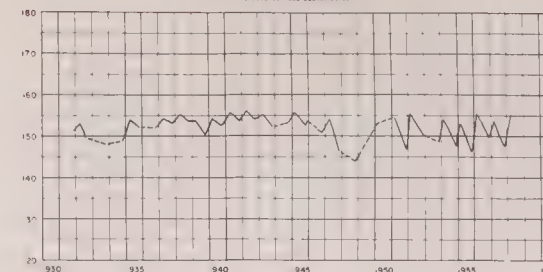
**GILROY-HOLLISTER VALLEY (3-300)**  
**SAN BENITO COUNTY (3-302)**  
WELL 15/3E-077, M.D.B.M.  
GROUND SURFACE ELEVATION 14



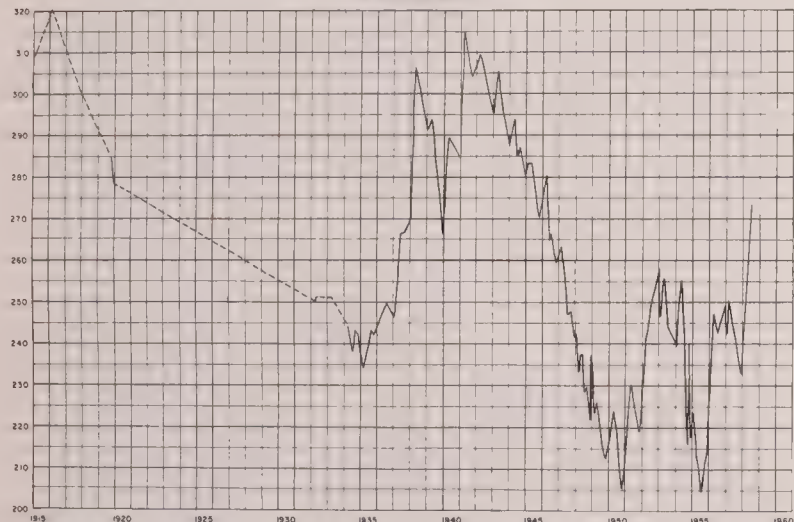
**SALINAS VALLEY MONTEREY COUNTY (3-400)**  
**PRESSURE AREA-400 FOOT AQUIFER (3-401)**  
WELL 14/3/2E-184J, M.D.B.M.  
GROUND SURFACE ELEVATION 75



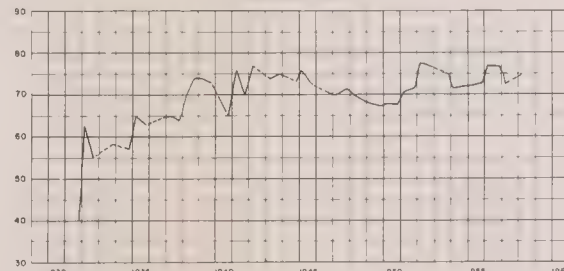
**SALINAS VALLEY MONTEREY COUNTY (3-400)**  
**ARROYO SECO CONE (3-404)**  
WELL 17/3/2E-32E1, M.D.B.M.  
GROUND SURFACE ELEVATION 107



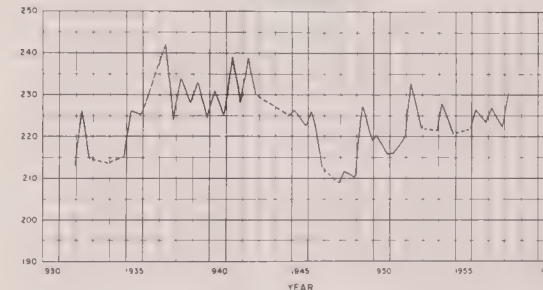
**GILROY-HOLLISTER VALLEY (3-300)**  
**SOUTH SANTA CLARA COUNTY (3-301)**  
WELL 9/3E-072E, M.D.B.M.  
GROUND SURFACE ELEVATION 147



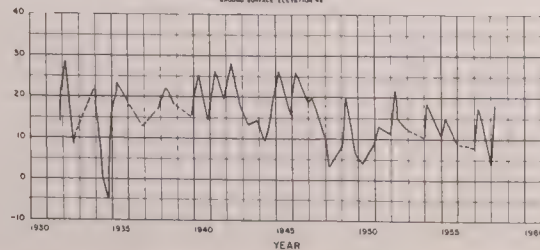
**SALINAS VALLEY MONTEREY COUNTY (3-400)**  
**EAST SIDE AREA (3-402)**  
WELL 14/3/2E-104J, M.D.B.M.  
GROUND SURFACE ELEVATION 100



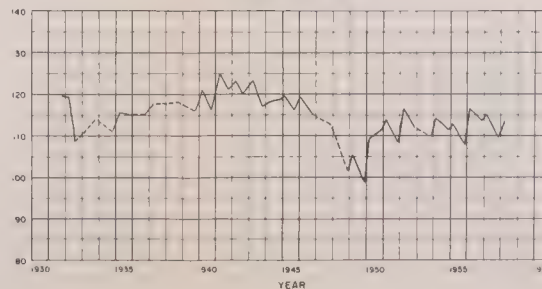
**SALINAS VALLEY MONTEREY COUNTY (3-400)**  
**UPPER VALLEY AREA (3-405)**  
WELL 15/3/2E-101H, M.D.B.M.  
GROUND SURFACE ELEVATION 59



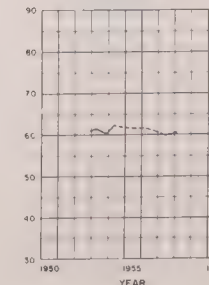
**SALINAS VALLEY MONTEREY COUNTY (3-400)**  
**PRESSURE AREA-180 FOOT AQUIFER (3-401)**  
WELL 15/3/2E-101, M.D.B.M.  
GROUND SURFACE ELEVATION 81



**SALINAS VALLEY MONTEREY COUNTY (3-400)**  
**FOREBAY AREA (3-403)**  
WELL 17/3/2E-1101, M.D.B.M.  
GROUND SURFACE ELEVATION 172



**CARMEL VALLEY (3-700)**  
**MONTEREY COUNTY**  
WELL 15/3/2E-341, M.D.B.M.  
GROUND SURFACE ELEVATION 71



NOTE ----- CONNECTS MEASUREMENTS MADE AT INTERVALS OF A YEAR OR MORE

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING  
GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1957-58

FLUCTUATION OF WATER LEVEL  
IN SELECTED WELLS  
CENTRAL COASTAL REGION NO.3

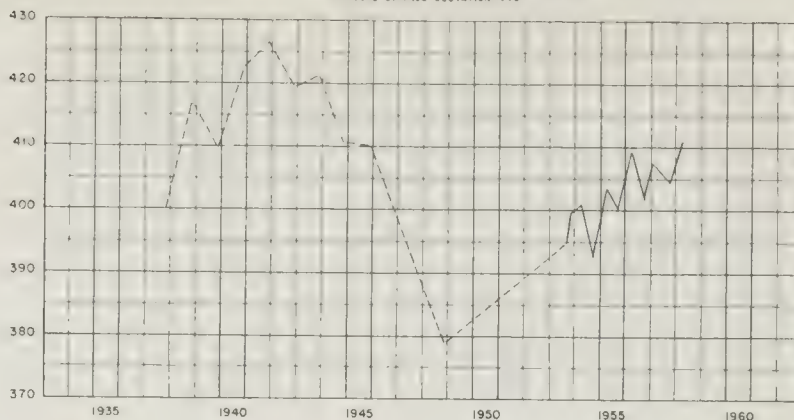
330

1



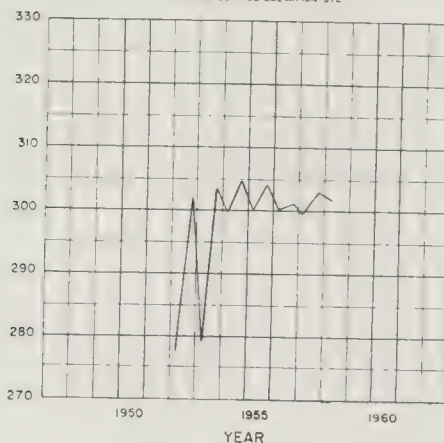


SAN JOAQUIN VALLEY (5-22.00)  
EXETER IRRIGATION DISTRICT (5-22.26)  
WELL 18S/27E-29D1, M D B B M  
GROUND SURFACE ELEVATION 448'



ELEVATION IN FEET

SAN JOAQUIN VALLEY (5-22.00)  
LINDSAY-STRATHMORE IRRIGATION DISTRICT (5-22.27)  
WELL 20S/27E-6B1, M D B B M  
GROUND SURFACE ELEVATION 372'

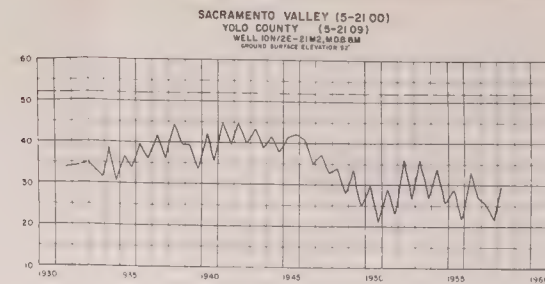
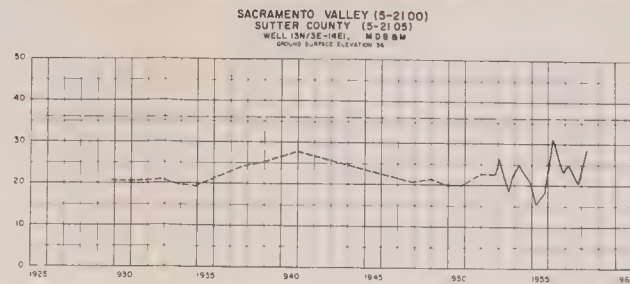
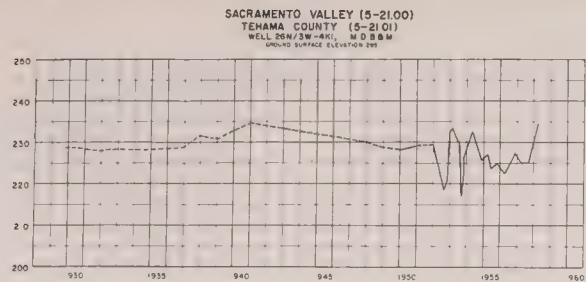


NOTE ----- CONNECTS MEASUREMENTS MADE AT INTERVALS OF A YEAR OR MORE

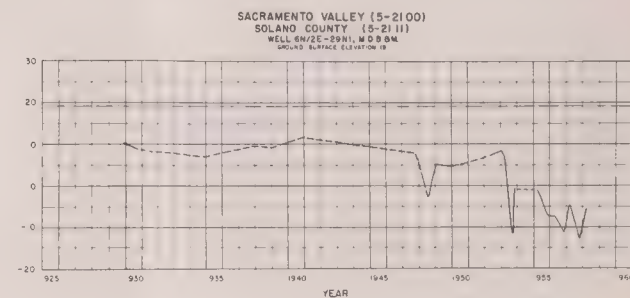
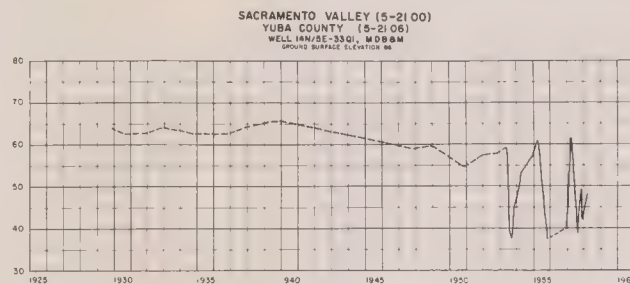
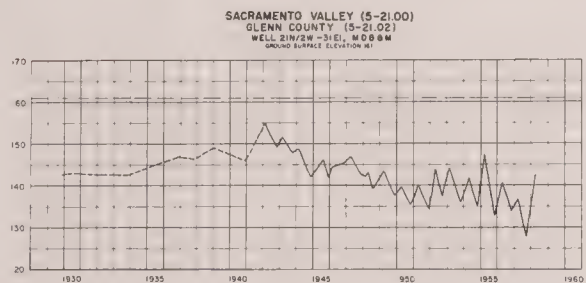
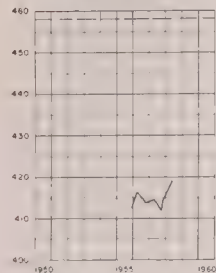
STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING  
GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1957-58

FLUCTUATION OF WATER LEVEL  
IN SELECTED WELLS IN NORTHERN SAN JOAQUIN VALLEY  
CENTRAL VALLEY REGION NO. 5

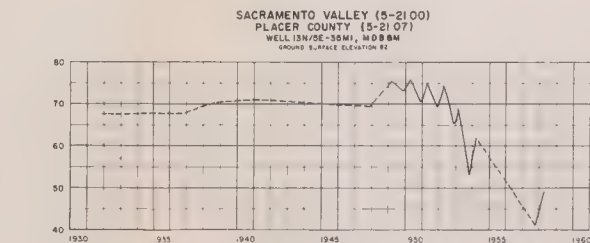
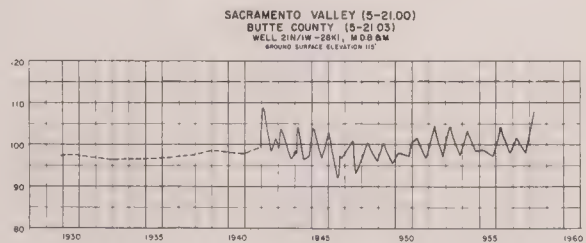
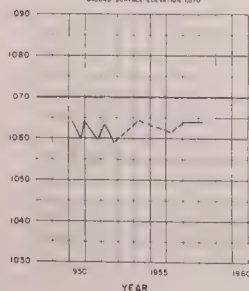
1960



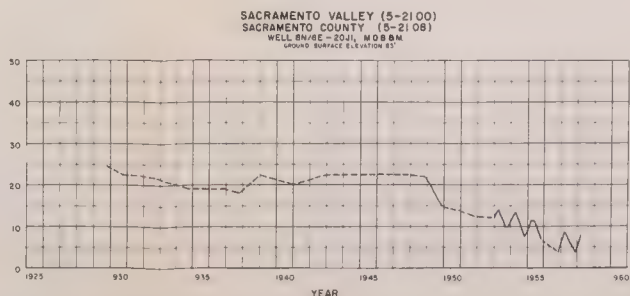
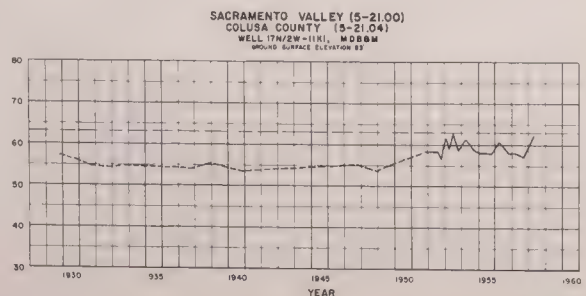
REDDING BASIN (5-6.00)  
SHASTA COUNTY  
WELL 31N/3W-10E1, M D B B M  
GROUND SURFACE ELEVATION 458



COLLAYOMI VALLEY (5-19.00)  
LAKE COUNTY  
WELL 11N/7W-33E1, M D B B M  
GROUND SURFACE ELEVATION 1070



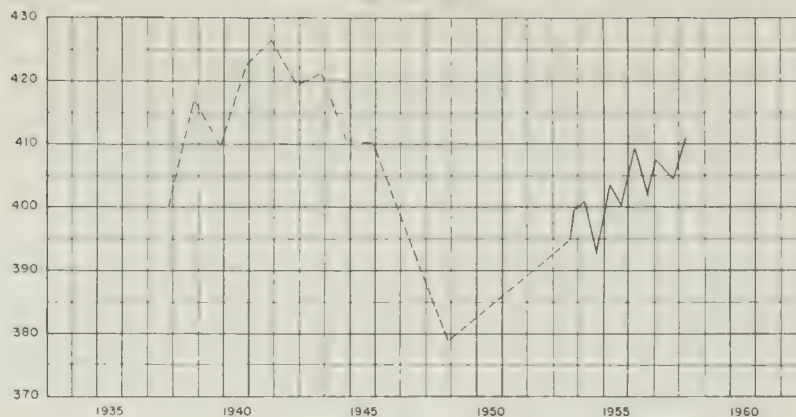
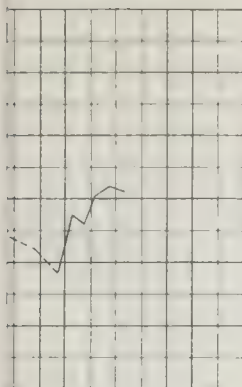
NOTE --- CONNECTS MEASUREMENTS MADE AT INTERVALS OF A YEAR OR MORE



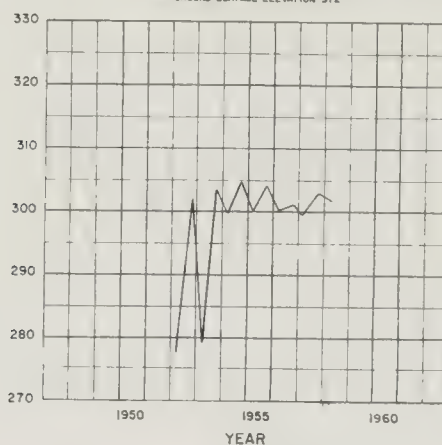
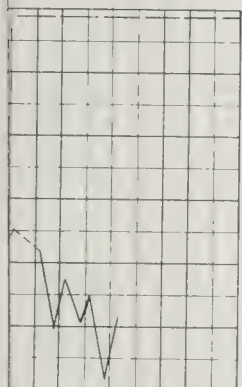
STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING  
GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1957-58

FLUCTUATION OF WATER LEVEL  
IN SELECTED WELLS IN SACRAMENTO VALLEY  
CENTRAL VALLEY REGION NO. 5

SAN JOAQUIN VALLEY (5-22.00)  
EXETER IRRIGATION DISTRICT (5-22.26)  
WELL 18S/27E-29D1, M.D.B.M.  
GROUND SURFACE ELEVATION 446'



SAN JOAQUIN VALLEY (5-22.00)  
LINDSAY-STATHMORE IRRIGATION DISTRICT (5-22.27)  
WELL 20S/27E-6B1, M.D.B.M.  
GROUND SURFACE ELEVATION 372'



NOTE: ---- CONNECTS MEASUREMENTS MADE AT INTERVALS  
OF A YEAR OR MORE

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING  
GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1957-58

FLUCTUATION OF WATER LEVEL  
IN SELECTED WELLS IN NORTHERN SAN JOAQUIN VALLEY  
CENTRAL VALLEY REGION NO. 5

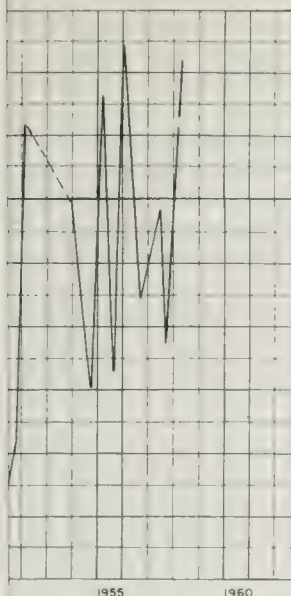
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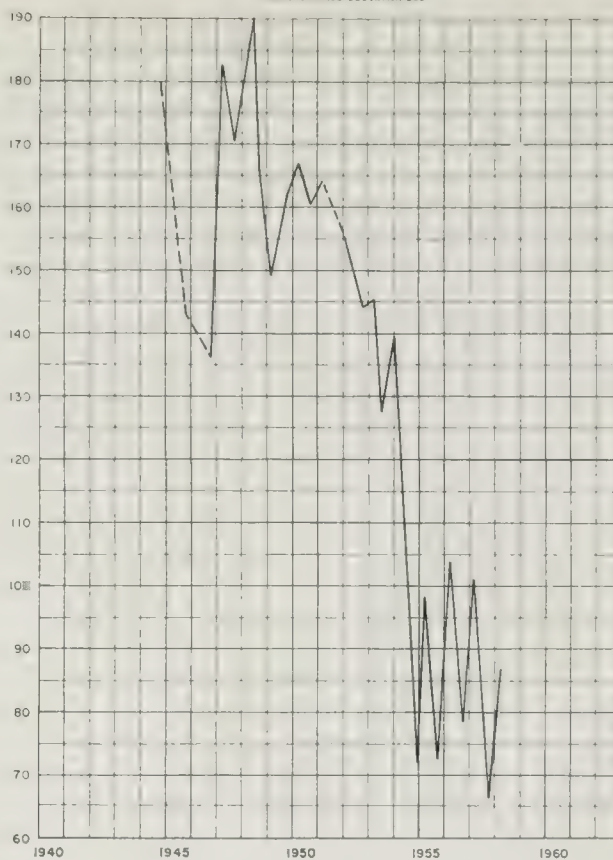
LEY (5-22.00)  
REA (5-22.47)  
M.D.B.G.M.  
ATION 230'



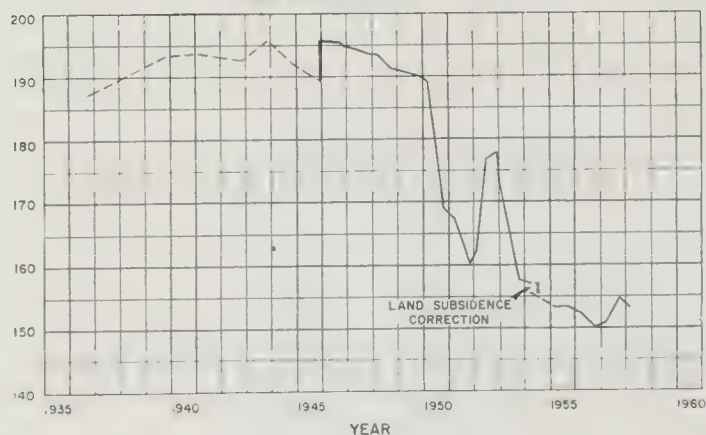
LEY (5-22.00)  
AREA (5-22.44)  
22, M.D.B.G.M.  
ATION 480'



SAN JOAQUIN VALLEY (5-22.00)  
MENDOTA-HURON AREA (5-22.47)  
WELL 21S/18E-29M2, M.D.B.G.M.  
GROUND SURFACE ELEVATION 360'



SAN JOAQUIN VALLEY (5-22.00)  
ALPAUGH-ALLENSWORTH AREA (5-22.34)  
WELL 24S/23E-21B2, M.D.B.G.M.  
GROUND SURFACE ELEVATION 206'



NOTE: --- CONNECTS MEASUREMENTS MADE AT INTERVALS  
OF A YEAR OR MORE

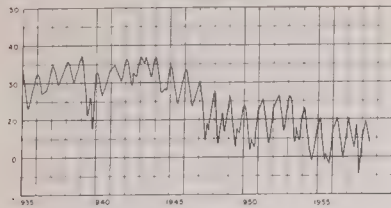
STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING  
GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1957-58

FLUCTUATION OF WATER LEVEL  
IN SELECTED WELLS IN SOUTHERN SAN JOAQUIN VALLEY  
CENTRAL VALLEY REGION NO. 5

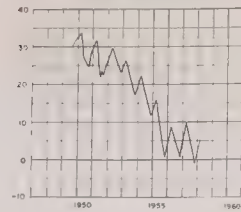
ELEVATION IN FEET

ELEVATION IN FEET

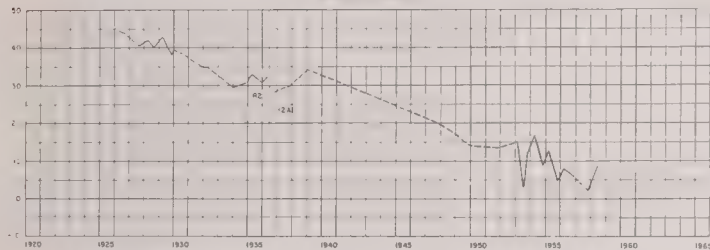
SAN JOAQUIN VALLEY (5-2200)  
MORELUMBE RIVER AREA (5-2201)  
WELL 33/77E-24N, M.O.B.M.  
GROUND SURFACE ELEVATION 12'



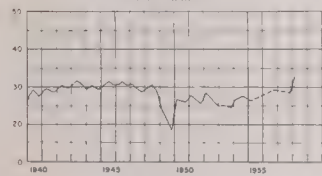
SAN JOAQUIN VALLEY (5-2200)  
FARMINGTON-COLLEGEVILLE AREA (5-2203)  
WELL 15/18E-170N, M.O.B.M.  
GROUND SURFACE ELEVATION 31'



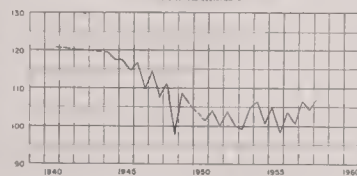
SAN JOAQUIN VALLEY (5-2200)  
CALAVERAS RIVER AREA (5-2202)  
WELL 33/77E-192N, M.O.B.M.  
GROUND SURFACE ELEVATION 11'



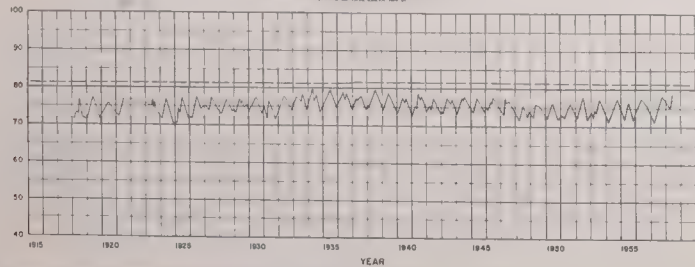
SAN JOAQUIN VALLEY (5-2200)  
TRACY AREA (5-2204)  
WELL 33/16E-59N, M.O.B.M.  
GROUND SURFACE ELEVATION 34'



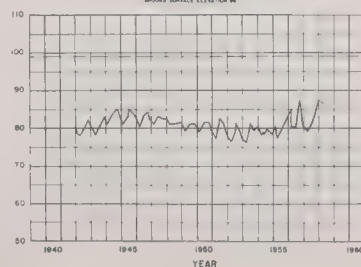
SAN JOAQUIN VALLEY (5-2200)  
OAKDALE IRRIGATION DISTRICT (5-2206)  
WELL 25/10E-33N, M.O.B.M.  
GROUND SURFACE ELEVATION 5'



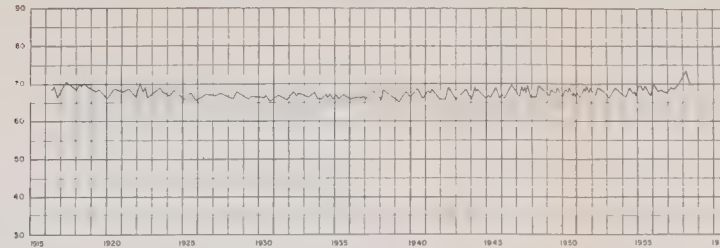
SAN JOAQUIN VALLEY (5-2200)  
MODESTO IRRIGATION DISTRICT (5-2207)  
WELL 33/16E-134N, M.O.B.M.  
GROUND SURFACE ELEVATION 31'



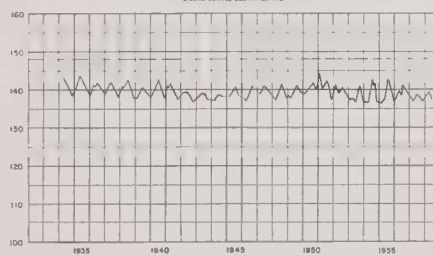
SAN JOAQUIN VALLEY (5-2200)  
DELTA-MENDOTA AREA-SHALLOW ZONE (5-2211)  
WELL 33/16E-134N, M.O.B.M.  
GROUND SURFACE ELEVATION 31'



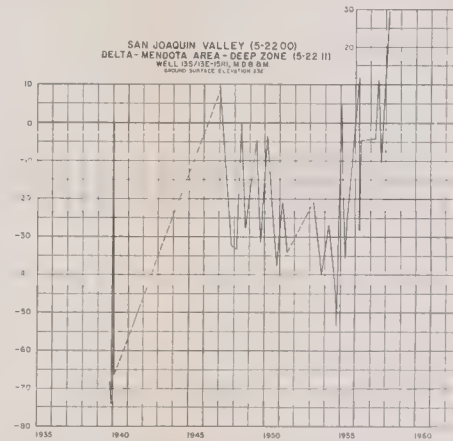
SAN JOAQUIN VALLEY (5-2200)  
TURLOCK IRRIGATION DISTRICT (5-2208)  
WELL 33/16E-24N, M.O.B.M.  
GROUND SURFACE ELEVATION 11'



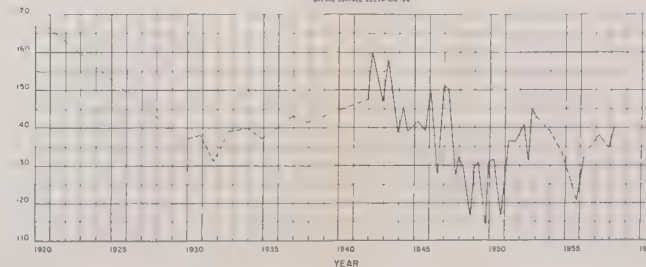
SAN JOAQUIN VALLEY (5-2200)  
MERCED IRRIGATION DISTRICT (5-2209)  
WELL 75/12E-171N, M.O.B.M.  
GROUND SURFACE ELEVATION 116'



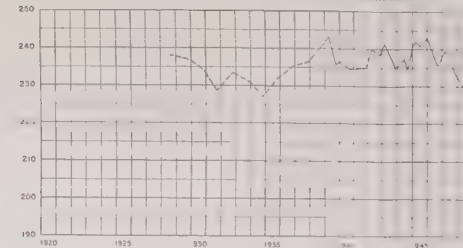
SAN JOAQUIN VALLEY (5-2200)  
DELTA-MENDOTA AREA-DEEP ZONE (5-2211)  
WELL 15/18E-170N, M.O.B.M.  
GROUND SURFACE ELEVATION 31'



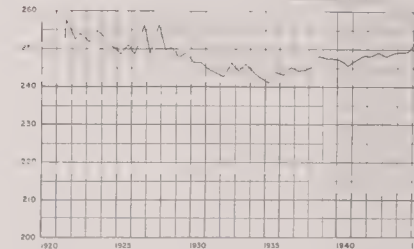
SAN JOAQUIN VALLEY (5-2200)  
CHOWCHILLA WATER DISTRICT (5-2212)  
WELL 15/18E-170N, M.O.B.M.  
GROUND SURFACE ELEVATION 31'



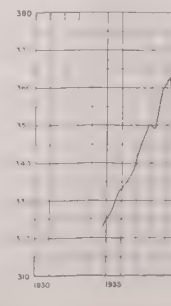
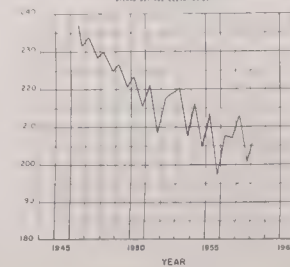
SAN JOAQUIN VALLEY (5-2200)  
MADERA IRRIGATION DISTRICT (5-2213)  
WELL 15/18E-240N, M.O.B.M.  
GROUND SURFACE ELEVATION 11'

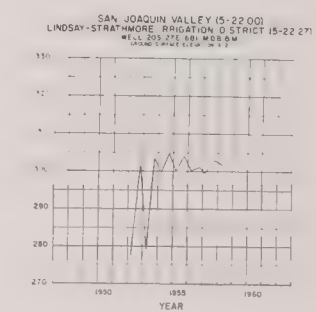
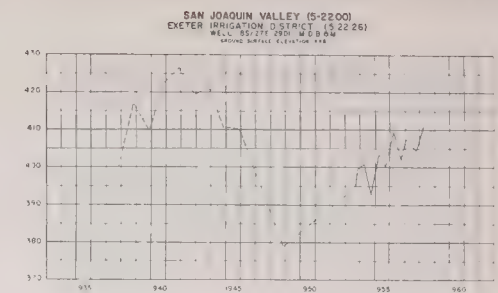
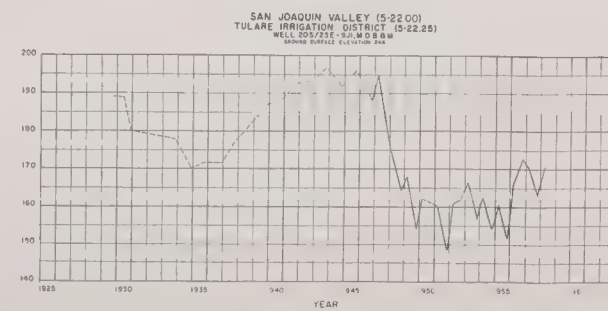
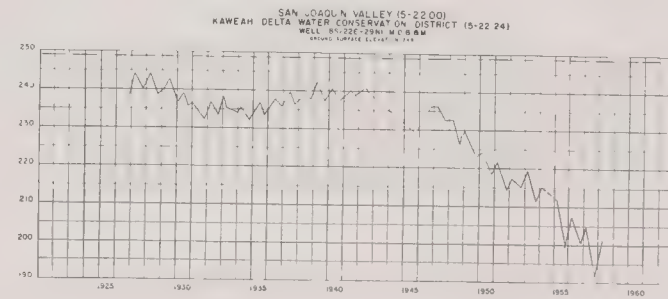
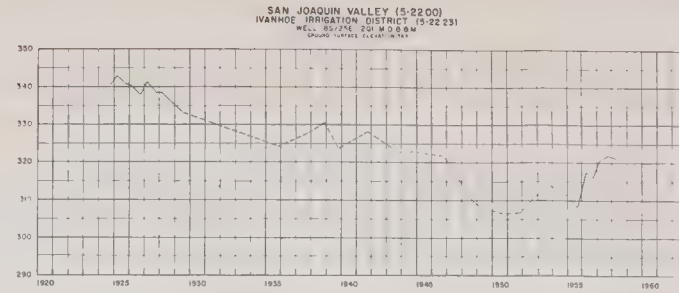
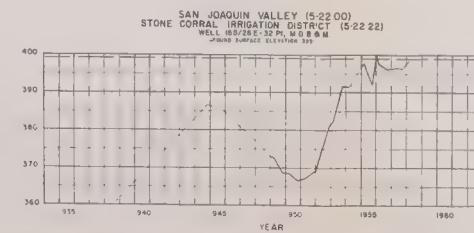
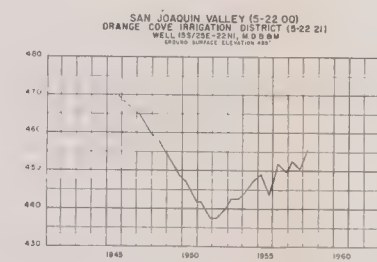
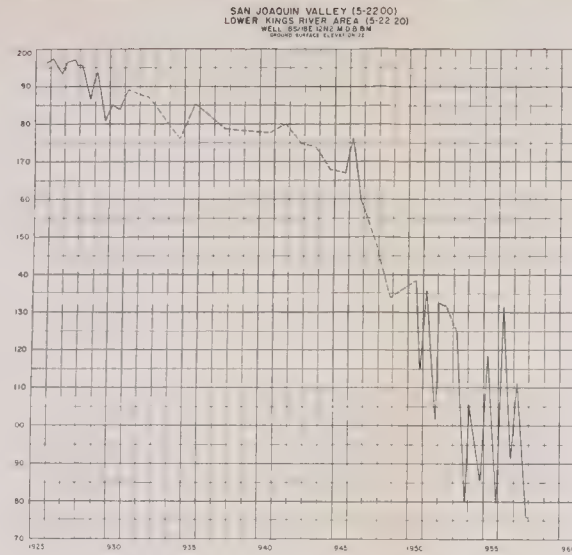
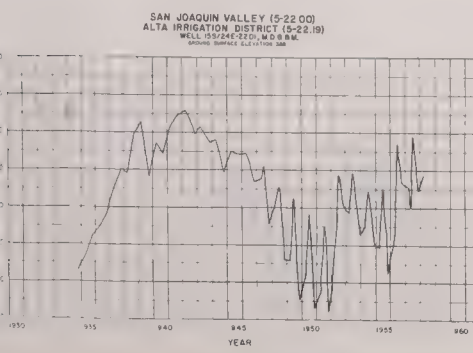
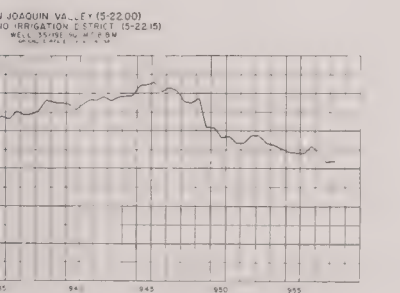
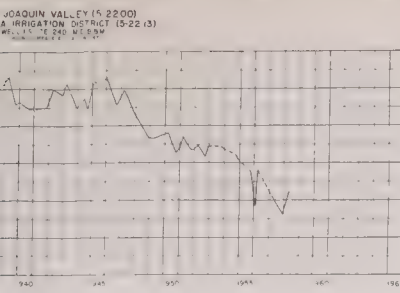


SAN JOAQUIN VALLEY (5-2200)  
FRESNO IRRIGATION DISTRICT (5-2214)  
WELL 15/18E-240N, M.O.B.M.  
GROUND SURFACE ELEVATION 11'



SAN JOAQUIN VALLEY (5-2200)  
CONSOLIDATED IRRIGATION DISTRICT (5-2215)  
WELL 15/18E-240N, M.O.B.M.  
GROUND SURFACE ELEVATION 11'





NOTE: --- CONNECTS MEASUREMENTS MADE AT INTERVALS OF A YEAR OR MORE

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING  
GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1957-58  
FLUCTUATION OF WATER LEVEL  
IN SELECTED WELLS IN NORTHERN SAN JOAQUIN VALLEY  
CENTRAL VALLEY REGION NO. 5

ELEVATION IN FEET

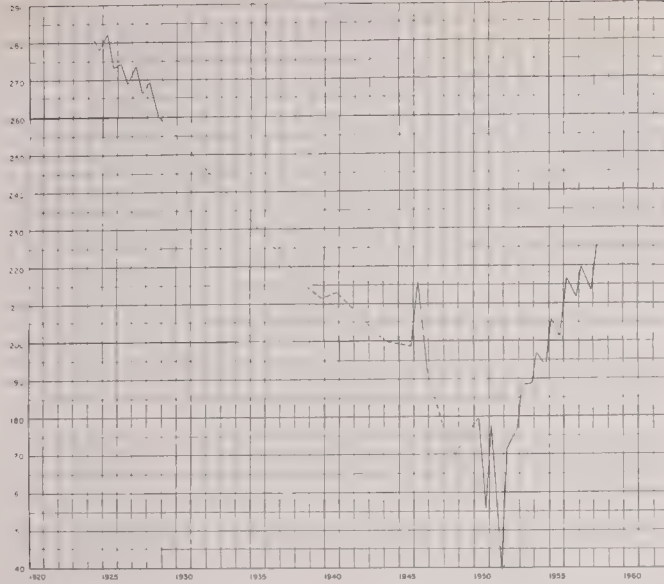




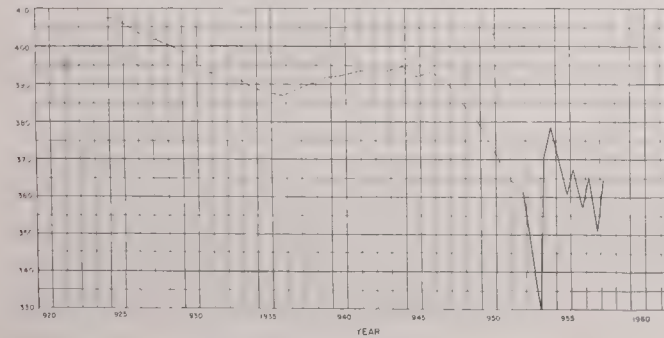


ELEVATION IN FEET - JULY 1900 DATUM

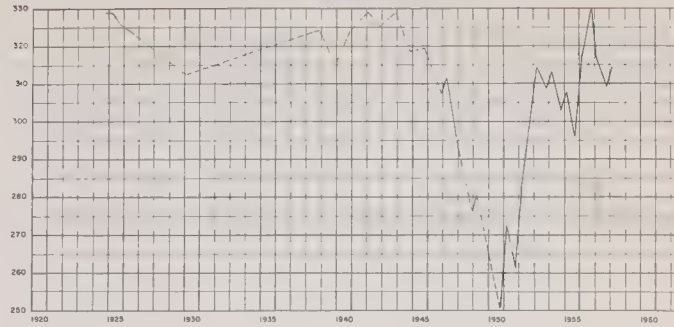
SAN JOAQUIN VALLEY (5-22-00)  
LINDMORE IRRIGATION DISTRICT (5-22-281)  
WELL 205/206-2202, M.D.B.M.  
GROUND SURFACE ELEVATION 317



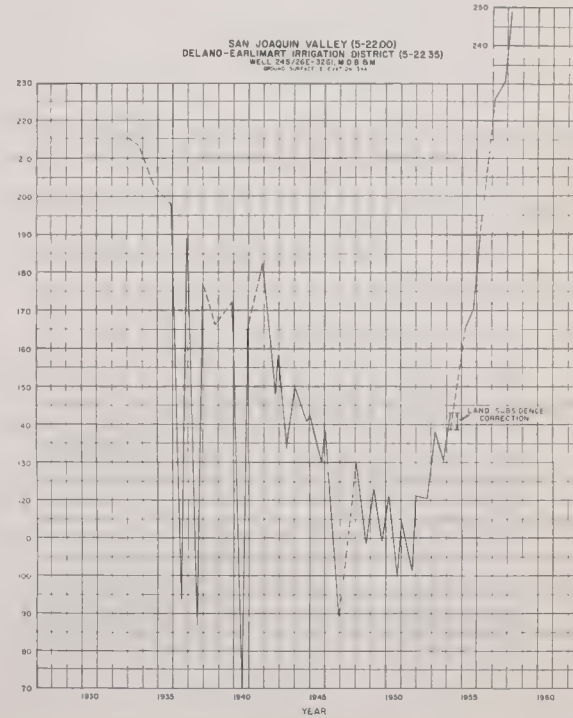
SAN JOAQUIN VALLEY (5-22-00)  
PORTERVILLE IRRIGATION DISTRICT (5-22-29)  
WELL 225/226-2202, M.D.B.M.  
GROUND SURFACE ELEVATION 317



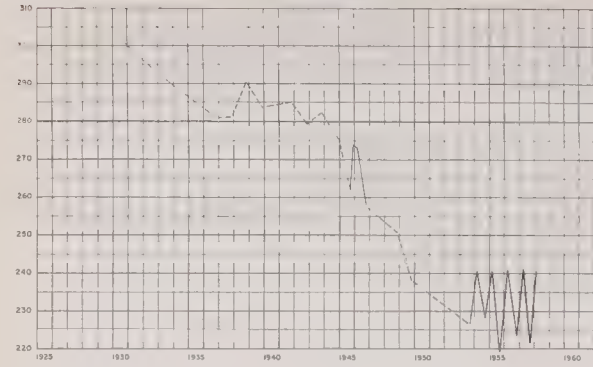
SAN JOAQUIN VALLEY (5-22-00)  
LOWER TULE RIVER IRRIGATION DISTRICT (5-22-30)  
WELL 215/216-2201, M.D.B.M.  
GROUND SURFACE ELEVATION 317



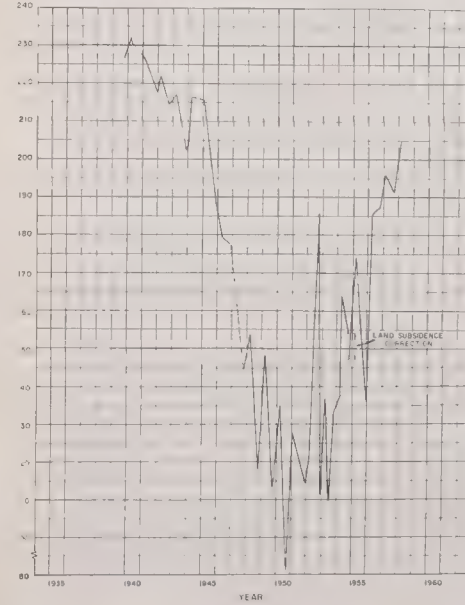
SAN JOAQUIN VALLEY (5-22-00)  
DELANO-EARLMART IRRIGATION DISTRICT (5-22-35)  
WELL 245/246-2201, M.D.B.M.  
GROUND SURFACE ELEVATION 317



SAN JOAQUIN VALLEY (5-22-00)  
SAUCELITO IRRIGATION DISTRICT (5-22-32)  
WELL 235/236-2201, M.D.B.M.  
GROUND SURFACE ELEVATION 317



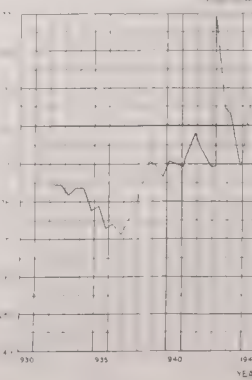
SAN JOAQUIN VALLEY (5-22-00)  
SOUTHERN SAN JOAQUIN MUNICIPAL UTILITY DISTRICT (5-22-36)  
WELL 255/256-2202, M.D.B.M.  
GROUND SURFACE ELEVATION 317



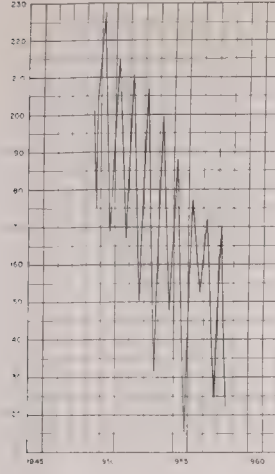
SAN JOAQUIN  
SHAFTER-WASCO IRRIGATION DISTRICT (5-22-37)  
WELL 275/276-2201, M.D.B.M.  
GROUND SURFACE ELEVATION 317



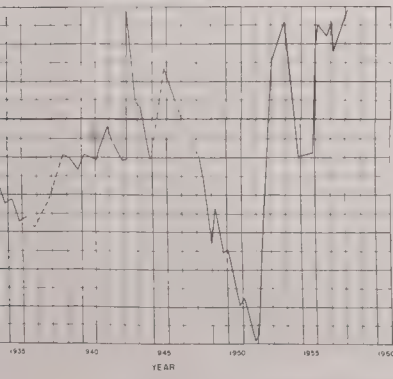
SAN JOAQUIN  
NORTH KERN WATER SUPPLY DISTRICT (5-22-38)  
WELL 275/276-2201, M.D.B.M.  
GROUND SURFACE ELEVATION 317



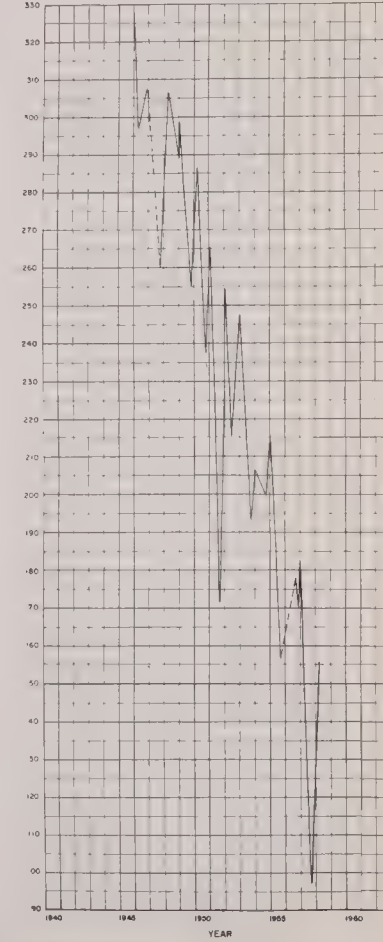
SAN JOAQUIN VALLEY (5-2200)  
SHAFTER-WASCO IRRIGATION DISTRICT (5-22-38)  
WELL 275/24E-33C, M.O.B.M.  
GROUND SURFACE ELEVATION 80



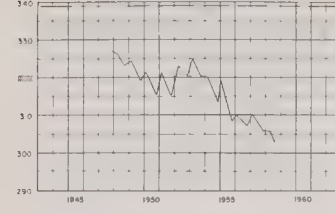
SAN JOAQUIN VALLEY (5-2200)  
NORTH KERN WATER STORAGE DISTRICT (5-22-37)  
WELL 275/25E-41A, M.O.B.M.  
GROUND SURFACE ELEVATION 80



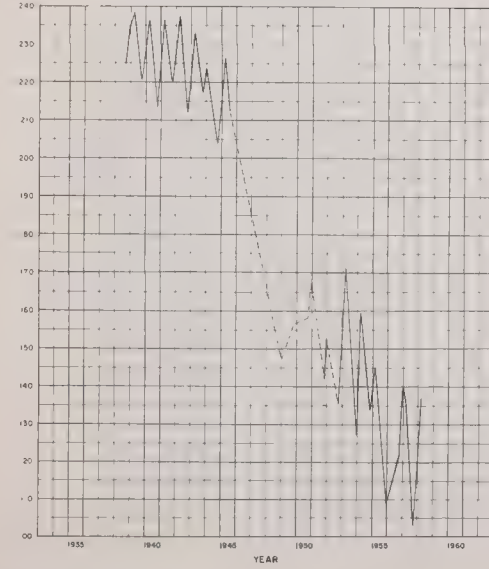
SAN JOAQUIN VALLEY (5-2200)  
EDISON-MARICOPA AREA (5-22-41)  
WELL 325/26E-23R, M.O.B.M.  
GROUND SURFACE ELEVATION 34'



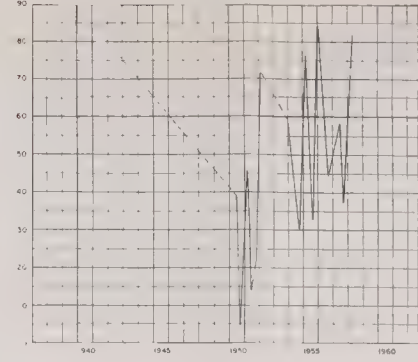
SAN JOAQUIN VALLEY (5-2200)  
KERN RIVER DELTA AREA (5-22-40)  
WELL 305/26E-27A, M.O.B.M.  
GROUND SURFACE ELEVATION 114'



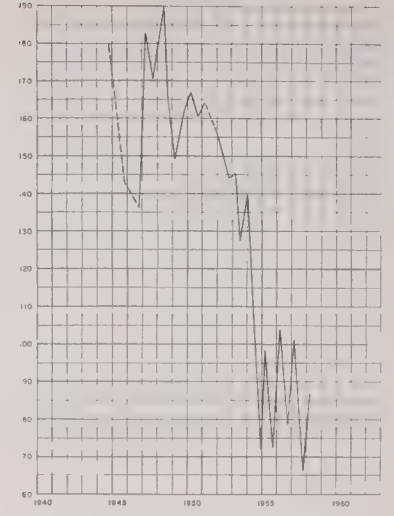
SAN JOAQUIN VALLEY (5-2200)  
SEMITROPIC WATER STORAGE DISTRICT (5-22-43)  
WELL 275/23E-64, M.O.B.M.  
GROUND SURFACE ELEVATION 240'



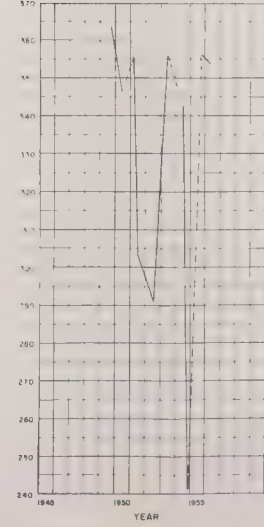
SAN JOAQUIN VALLEY (5-2200)  
MENDOTA-HURON AREA (5-22-47)  
WELL 175/26E-74R, M.O.B.M.  
GROUND SURFACE ELEVATION 230'



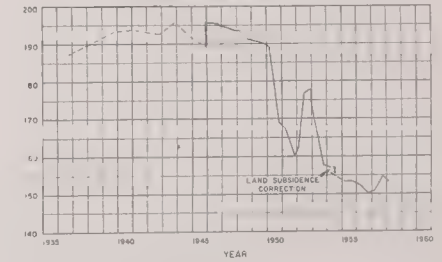
SAN JOAQUIN VALLEY (5-2200)  
MENDOTA-HURON AREA (5-22-47)  
WELL 175/26E-74R, M.O.B.M.  
GROUND SURFACE ELEVATION 230'



SAN JOAQUIN VALLEY (5-2200)  
AVENAL-MCKITTRICK AREA (5-22-44)  
WELL 255/26E-20D, M.O.B.M.  
GROUND SURFACE ELEVATION 140'



SAN JOAQUIN VALLEY (5-2200)  
ALPAUGH-AlLENWORTH AREA (5-22-34)  
WELL 245/21E-7, M.O.B.M.  
G.A.



NOTE: --- CONNECTS MEASUREMENTS MADE AT INTERVALS OF A YEAR OR MORE

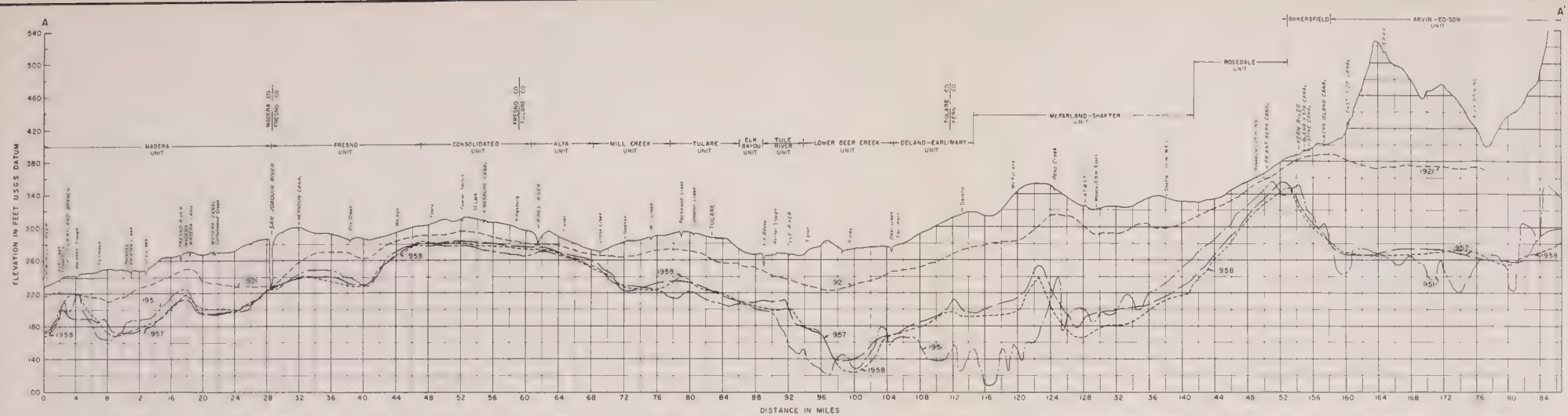
STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING  
GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1957-58  
  
FLUCTUATION OF WATER LEVEL  
IN SELECTED WELLS IN SOUTHERN SAN JOAQUIN VALLEY  
CENTRAL VALLEY REGION NO. 5



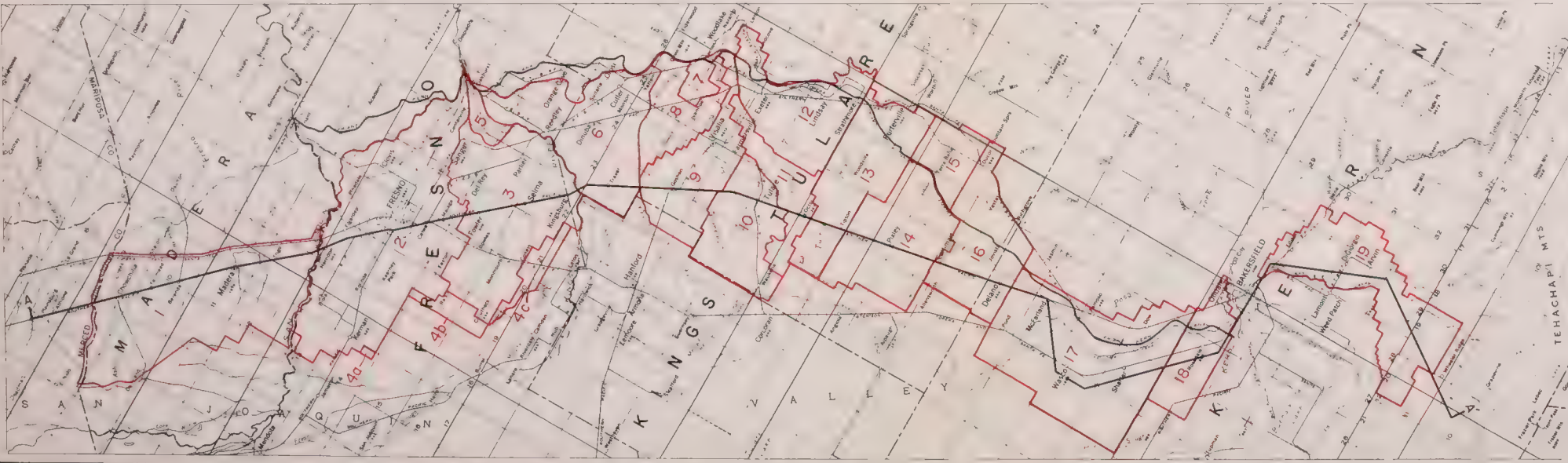


Handwritten notes on lined paper, including:

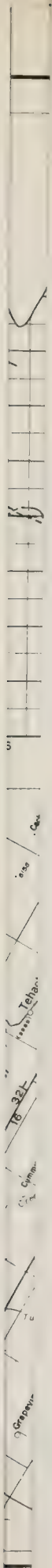
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- HISTORIC  
GROUND WATER UNITS
- 1 MADERA
  - 2 FRESNO
  - 3 CONSOLIDATED
  - 4 FRESNO CONSOLIDATED OUTSIDE AREA
  - 5 CENTERVILLE BOTTOMS
  - 6 ALTA
  - 7 IVANHOE
  - 8 OUTS OF IVANHOE
  - 9 MILL CREEK
  - 10 TULARE
  - 11 ELK BAYOU
  - 12 LINDSAY-EKETER
  - 13 TULE RIVER
  - 14 LOWER DEER CREEK
  - 15 MIDDLE DEER CREEK
  - 16 DELANO-EARLMART
  - 17 MCFARLAND-SHAFTER
  - 18 ROSEDALE
  - 19 ARVIN-EDISON



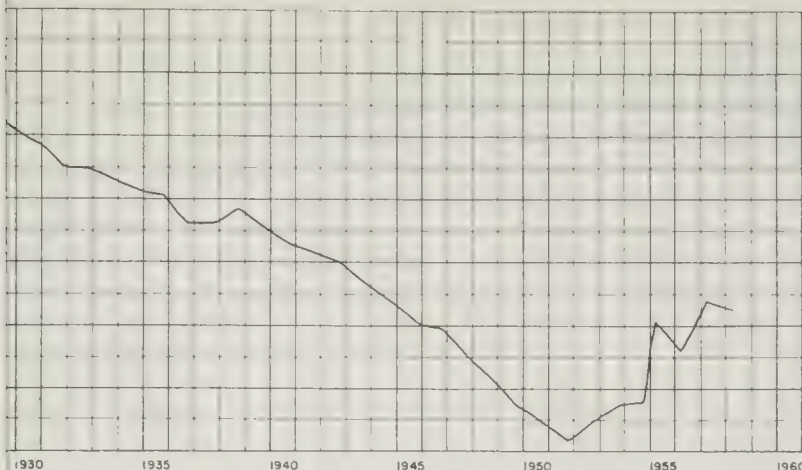
STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING  
GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1957-1958  
MAP OF 19 GROUND WATER UNITS  
IN SAN JOAQUIN VALLEY  
AND  
PROFILES ALONG SECTION A-A' SHOWING  
GROUND WATER LEVELS IN 1921, 1951, 1957 & 1958



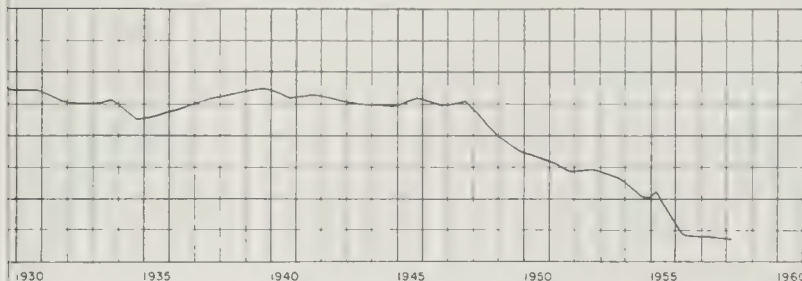




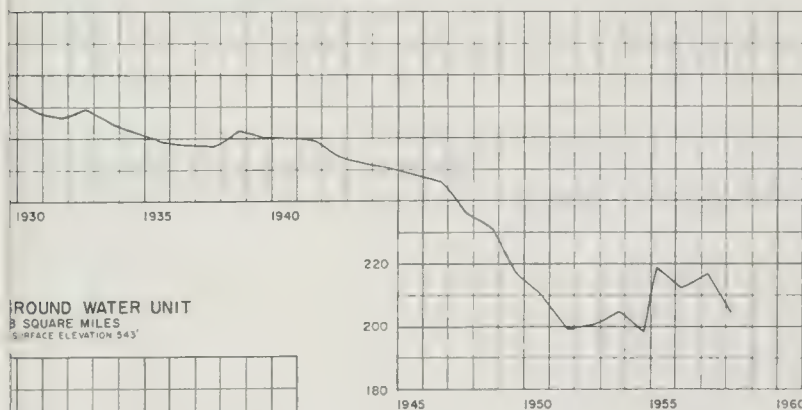
DELANO-EARLIMART GROUND WATER UNIT  
AREA 1400 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 371'



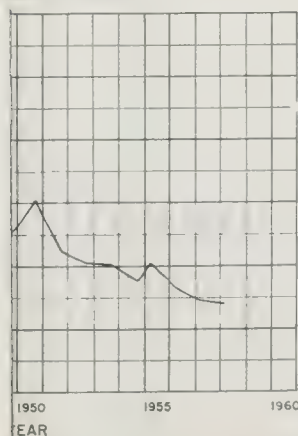
ROSEDALE GROUND WATER UNIT  
AREA 7886 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 363'



Mc FARLAND-SHAFTER GROUND WATER UNIT  
AREA 3060 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 340'



GROUND WATER UNIT  
8 SQUARE MILES  
SURFACE ELEVATION 343'



NOTE: SEE PLATE 8 FOR GROUND WATER UNIT LOCATION

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING

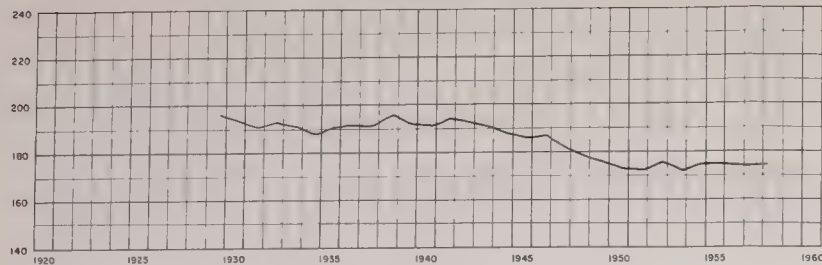
GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1957-58

FLUCTUATION OF AVERAGE WATER LEVEL,  
1921 TO 1958, IN 19 GROUND WATER UNITS  
IN SAN JOAQUIN VALLEY

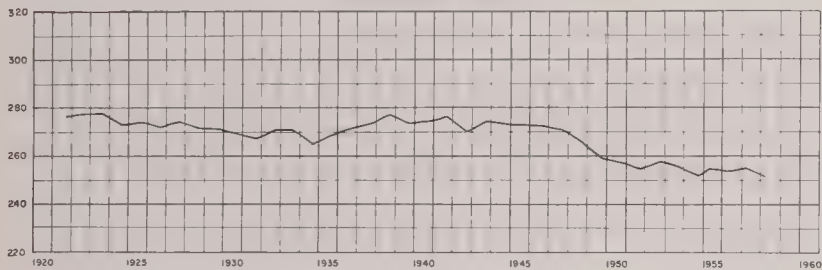
ELEVATION IN FEET - U.S.G.S. DATUM

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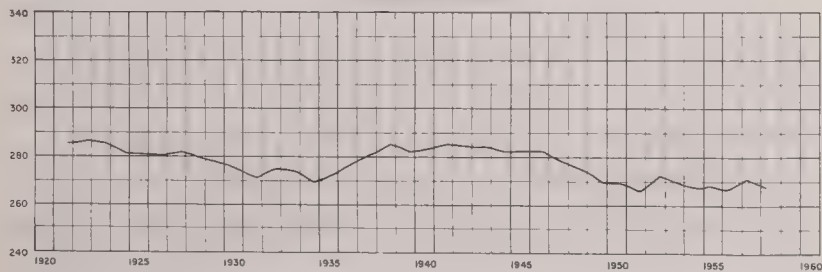
MADERA GROUND-WATER UNIT  
AREA 342.6 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 237'



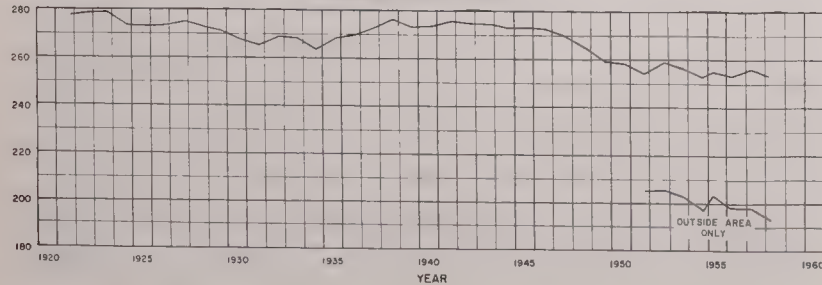
FRESNO GROUND WATER UNIT  
AREA 404.0 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 281'



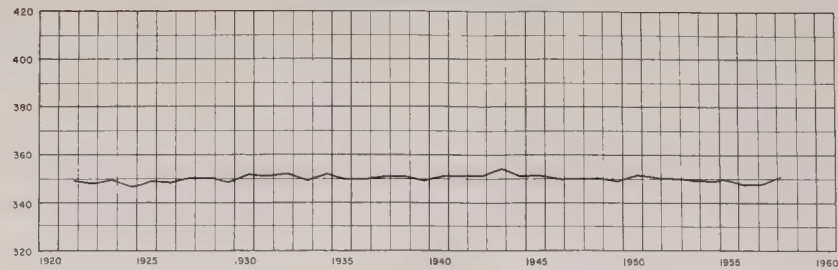
CONSOLIDATED GROUND WATER UNIT  
AREA 243.0 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 296'



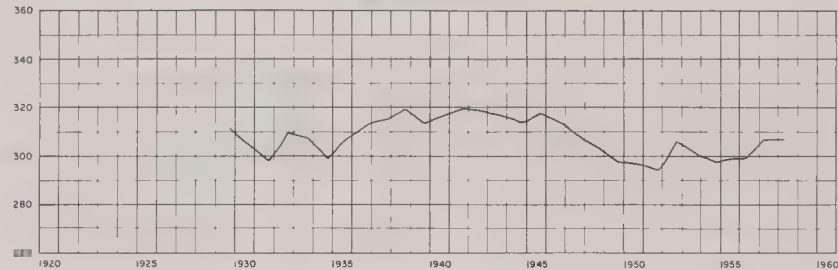
FRESNO-CONSOLIDATED OUTSIDE GROUND WATER UNIT  
AREA 700.11 SQUARE MILES  
AREA 83.11 SQUARE MILES (OUTSIDE AREA ONLY)  
AVERAGE GROUND SURFACE ELEVATION 289'  
AVERAGE GROUND SURFACE ELEVATION 242' (OUTSIDE AREA ONLY)



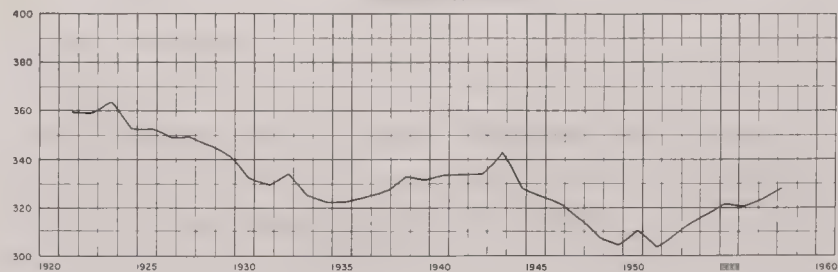
CENTERVILLE BOTTOMS GROUND WATER UNIT  
AREA 18.15 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 383'



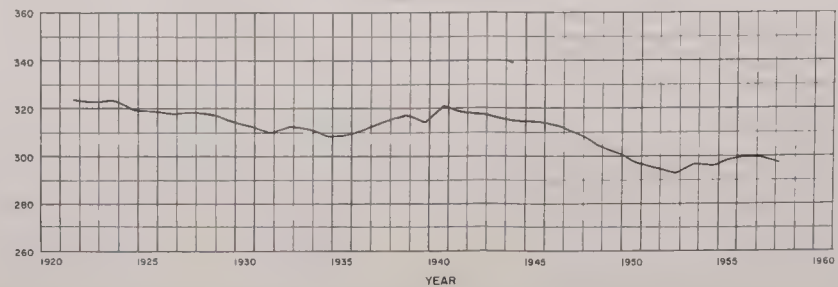
ALTA GROUND WATER UNIT  
AREA 190.93 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 331'



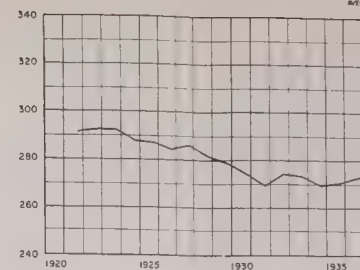
IVANHOE GROUND WATER UNIT  
AREA 17.37 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 382'



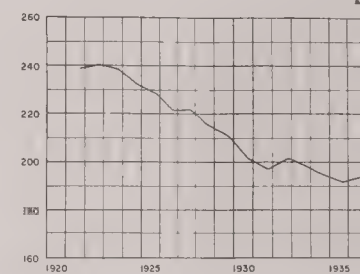
OUTSIDE IVANHOE GROUND WATER UNIT  
AREA 76.65 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 345'



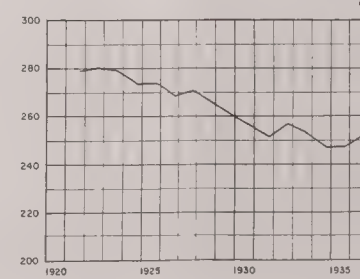
MILL C...



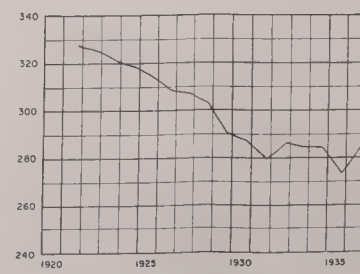
TUL...



ELK...

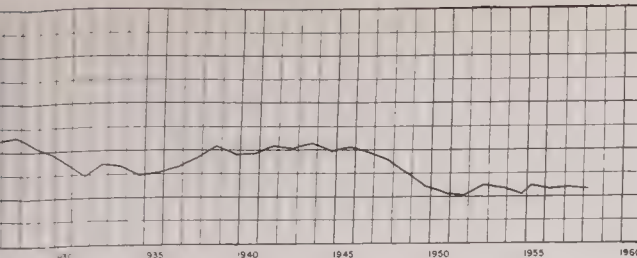


LINDSAY...

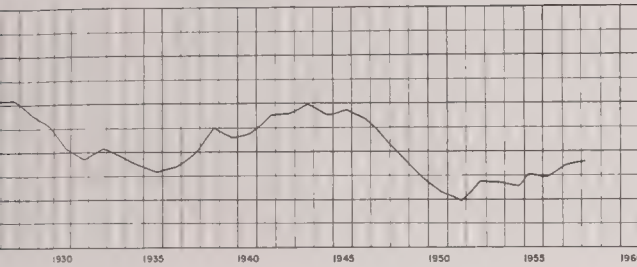




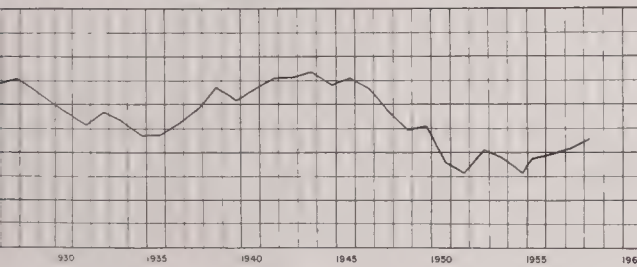
**MILL CREEK GROUND WATER UNIT**  
AREA 126.3 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 305'



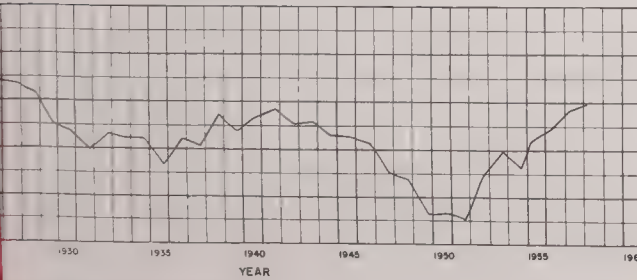
**TULARE GROUND WATER UNIT**  
AREA 12.07 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 243'



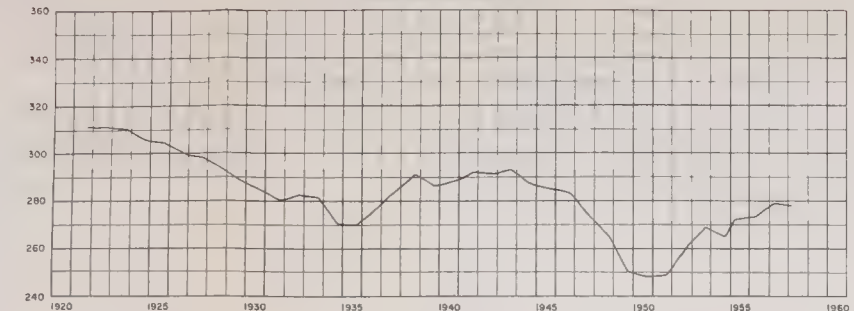
**ELK BAYOU GROUND WATER UNIT**  
AREA 67.8 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 235'



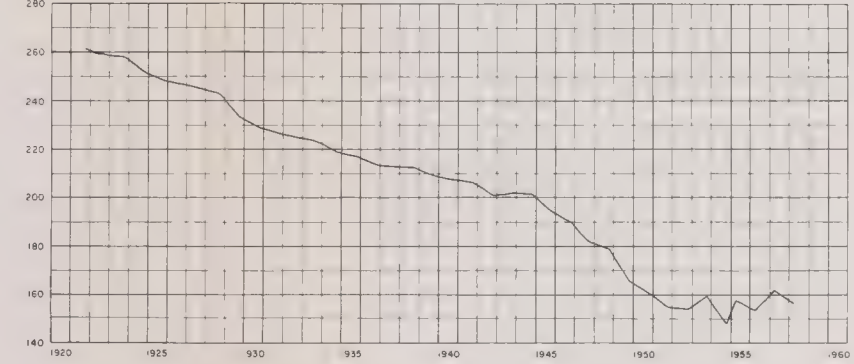
**LINDSAY-EXETER GROUND WATER UNIT**  
AREA 136.43 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 377'



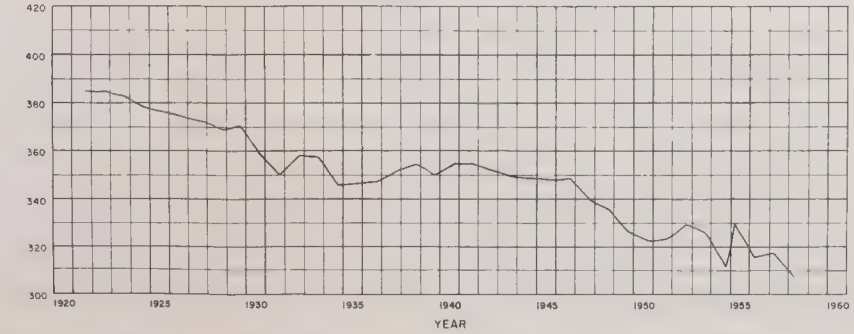
**TULE RIVER GROUND WATER UNIT**  
AREA 156.5 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 339'



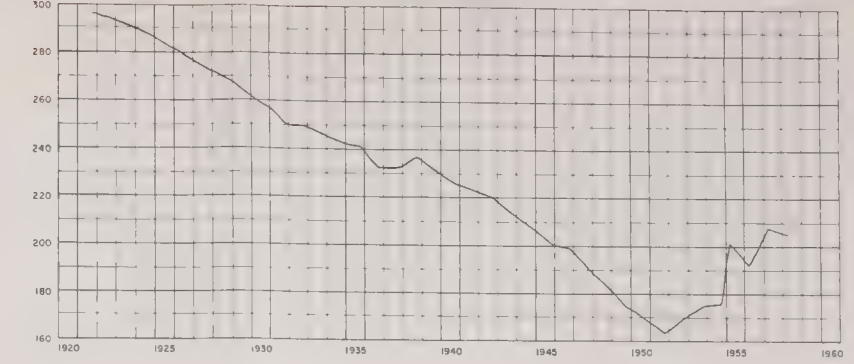
**LOWER DEER CREEK GROUND WATER UNIT**  
AREA 162.22 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 297'



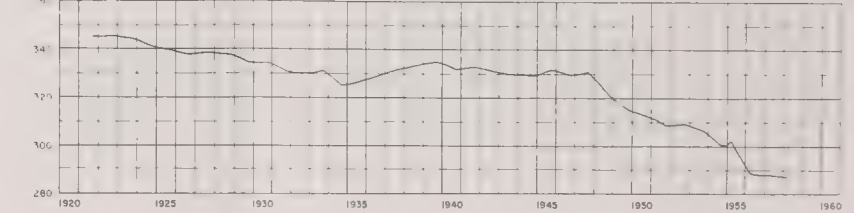
**MIDDLE DEER CREEK GROUND WATER UNIT**  
AREA 54.28 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 480'



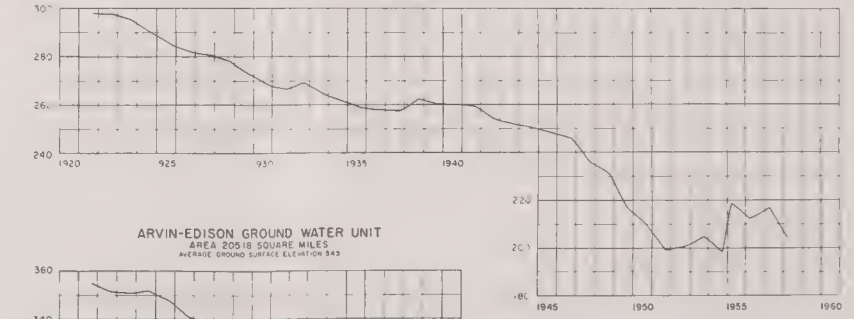
**DELANO-EARLHART GROUND WATER UNIT**  
AREA 140.0 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 277'



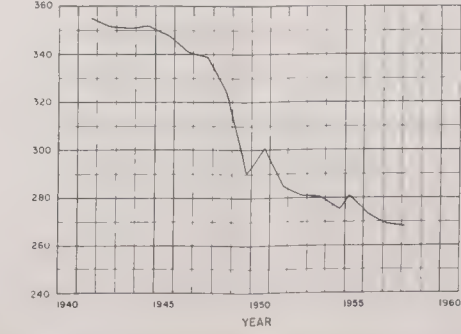
**ROSEDALE GROUND WATER UNIT**  
AREA 78.88 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 343'




**Mc FARLAND-SHAFTER GROUND WATER UNIT**  
AREA 306.0 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 340'



**ARVIN-EDISON GROUND WATER UNIT**  
AREA 205.18 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 343'



NOTE: SEE PLATE 8 FOR GROUND WATER UNIT LOCATION

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING  
GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1957-58  
  
FLUCTUATION OF AVERAGE WATER LEVEL,  
1921 TO 1958, IN 19 GROUND WATER UNITS  
IN SAN JOAQUIN VALLEY





APPENDIX A

DESCRIPTION OF INDEX WATER WELLS  
IN CENTRAL AND NORTHERN CALIFORNIA

## DESCRIPTION OF INDEX WATER WELLS IN CENTRAL AND NORTHERN CALIFORNIA

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Explanation of heading and symbols used in the columns of the appendix table.

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State well number--The state well number is the number that has been assigned to a well in accordance with the numbering system originated by the United States Geological Survey and adopted by the Department of Water Resources. The system, which is referred to the township, range, and section subdivision of the Public Land Survey, is explained in Chapter I of the text. Because the designation of both State and Geological Survey well numbers is based on the same system, a well for which data are reported by either agency will, in most cases, have a common number and the number is not repeated in the "Agency well number" column. Exceptions occur where the Department and the Geological Survey differ as to the location of the well within the section subdivision, and in these cases the Geological Survey number is shown in the "Agency well number" column.

Agency well number--The agency well number is the number assigned by any agency other than the Department of Water Resources in accordance with the numbering system used by that agency.

Agency supplying data--The numbers in this column are the code numbers for the agencies from which the water-level data

were obtained. The agency code consists of a five digit number the first of which is a region number. Thus, 32100 refers to agency 2100 in Region 3. Because of the limitations of punch-card space, the agency code has been shown as a four digit number without the region number. Therefore, the four digit agency code should always be referred to the region in which the well is located.

In the San Joaquin Valley in the irrigation districts and other water districts served by the Madera and Friant-Kern Canals, most of the ground-water measurements are made by the districts and the records are furnished to the Fresno Office of the Bureau of Reclamation. Subsequently, the measurements are obtained from the Bureau of Reclamation by the Department of Water Resources. Therefore, in the listing of these districts under Central Valley Region No. 5, only the agency code number for the Bureau of Reclamation is shown.

The first digit of the four digit agency code designates the type of well-numbering system used by the agency, as follows:

<u>Code</u>	<u>Well-numbering system</u>
1	Location numbers
2	Monterey County Flood Control and Water Conservation District or Santa Clara Valley Water Conservation District system
3	Serial numbers
4	Local numbers
5	State of USGS system
6	USBR system
7	South San Joaquin Irrigation District system



The last three digits of the agency code are numbers that designate within specified serial limits the type of agency from which the data were obtained, as follows:

<u>Code</u>	<u>Type of agency</u>
000-049	Federal
050-099	State
100-199	County
200-399	Municipal
400-699	District--Water, Irrigation, Conservation, etc.
700-999	Private

In Central Valley Region No. 5, the agency code for Districts is further broken down to the geographic areas, as follows:

<u>Code</u>	<u>Area in Central Valley Region</u>
400-499	Oregon border to American River
500-599	American River to San Joaquin River
600-699	San Joaquin River to Tehachapi Mountains

The agencies and code numbers assigned to them in each of the Regions are listed in the following tabulation:

<u>Agency code</u>	<u>Agency</u>
<u>North Coastal Region No. 1</u>	
5000	U. S. Geological Survey
5001	U. S. Bureau of Reclamation
5050	Department of Water Resources
5200	City of Fortuna

Agency code	Agency
<u>San Francisco Bay Region No. 2</u>	
2400	Santa Clara Valley Water Conservation District
5000	U. S. Geological Survey
5050	Department of Water Resources
5100	Alameda County Flood Control and Water Conservation District
<u>Central Coastal Region No. 3</u>	
2100	Monterey County Flood Control and Water Conservation District
5000	U. S. Geological Survey
5050	Department of Water Resources
5101	San Benito County
5400	South Santa Clara Valley Water Conservation District
<u>Central Valley Region No. 5</u>	
1201	East Bay Municipal Utility District
1700	Kern County Land Company
3200	City of Fresno
3520	Oakdale Irrigation District
3521	Modesto Irrigation District
3524	Turlock Irrigation District
3525	Merced Irrigation District
3527	El Nido Irrigation District
3631	Fresno Irrigation District
3636	Consolidated Irrigation District

Agency code	Agency
(continued)	<u>Central Valley Region No. 5</u>
4637	Alta Irrigation District
4640	Buena Vista Water Storage District
4701	California Water Service Company
5000	U. S. Geological Survey
5050	Department of Water Resources
5050	Corcoran Irrigation District
5100	Tehama County
5101	Colusa County
5102	Sutter County
5103	Yuba County
5104	Yolo County
6001	U. S. Bureau of Reclamation
6001	Chowchilla Water District
6001	Madera Irrigation District
6001	Orange Cove Irrigation District
6001	Stone Corral Irrigation District
6001	Ivanhoe Irrigation District
6001	Kaweah Delta Water Conservation District
6001	Tulare Irrigation District
6001	Exeter Irrigation District
6001	Lindsay-Strathmore Irrigation District
6001	Lindmore Irrigation District
6001	Porterville Irrigation District
6001	Lower Tule River Irrigation District

Agency code	Agency
(continued)	<u>Central Valley Region No. 5</u>
6001	Vandalia Irrigation District
6001	Saucelito Irrigation District
6001	Terra Bella Irrigation District
6001	Delano-Earlimart Irrigation District
6001	Southern San Joaquin Municipal Utility District
6001	Shafter-Wasco Irrigation District
7518	South San Joaquin Irrigation District

Well use--The use of water is indicated by code, as follows:

<u>Code</u>	<u>Well use</u>
1	Domestic
2	Irrigation
3	Municipal
4	Industrial
5	Injection
6	Drainage
7	Domestic and Irrigation
8	Test
9	Stock
0	Abandoned

Well depth--Well depths shown were reported by the owner, obtained from a driller's log, or measured at the time of the well canvass.



Data available--Under this heading, code numbers indicate the type of data that are available with respect to well logs, water analyses, and production records, as follows:

<u>Data</u>	<u>Code</u>
<u>Log record</u>	
Log	1
Confidential log (Sec. 7076, Water Code)	2
<u>Water Analyses</u>	
Mineral	1
Sanitary	2
Heavy Metals	3
Mineral and Sanitary	4
<u>Production record</u>	
Available	1
Pump test available	2

Period of record--The last two digits of the year the record began or ended are shown.

# DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
NORTH COASTAL REGION				10000					
SMITH RIVER PLAIN				10100					
16N/01W-02J01 H		5000	1	36				53	
16N/01W-17F01 H		5000		40				53	
16N/01W-22D01 H		5000	1	22				52	
17N/01W-02P01 H		5000	1	26				52	
17N/01W-15M02 H		5001		30				53	
18N/01W-26P01 H		5000	7	28				52	
BUTTE VALLEY				10300					
45N/02W-03A01 M		5001	2	270				51	
46N/01E-06N01 M		5000	2	200	1			52	
46N/02W-25R01 M		5001	2	94	1			52	
46N/02W-25R02 M		5001	2	116				52	
47N/01W-14B01 M		5001	8	50				51	
47N/01W-27B01 M		5001	8	40	1			51	
47N/02W-21D01 M		5001	8	81	1			51	
48N/01W-26N01 M		5001		375				53	
SHASTA VALLEY				10400					
42N/05W-20J01 M		5000	1	40		4		53	
42N/06W-10J01 M		5000	1	110				53	
43N/06W-22A01 M		5000	2	100				52	
44N/05W-34H01 M		5000	2	96		2		52	
45N/05W-29B01 M		5000	1	25		2		53	
45N/06W-19E01 M		5000	1	425				53	
SCOTT RIVER VALLEY				10500					
42N/09W-02G01 M		5050	2	76				53	
42N/09W-02N01 M		5000	9	28				53	

DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SCOTT RIVER VALLEY		10500							
42N/09W-27N01	M	5000	1	19				53	
43N/09W-02K02	M	5000	1	19				53	
43N/09W-24F01	M	5000	2	205		1		53	
44N/09W-28P01	M	5000	1	65				53	
44N/09W-34G01	M	5050		100				53	
MAD RIVER VALLEY		10800							
6N/01E-06H01	H	5000		27				51	
6N/01E-19Q01	H	5001	1	108				51	
6N/01E-29P01	H	5000	4	46				52	
EUREKA PLAIN		10900							
3N/01W-18D01	H	5000	1	24				51	
3N/01W-34J01	H	5000	3	496				51	
5N/01E-20Q01	H	5001	1	157	1			51	
EEL RIVER VALLEY		11000							
2N/01W-08B01	H	5001	2	40				51	
3N/02W-26R01	H	5000	2	30				51	
ROUND VALLEY		11100							
22N/12W-04B01	M	5000	2	200				51	
22N/12W-18N01	M	5000	9	452				52	
22N/12W-19M01	M	5001	1	303		1		56	
22N/13W-01E01	M	5001	4	101		1		57	
23N/12W-31E01	M	5001	2	45				57	
23N/12W-31N01	M	5000	2	200				51	
LAYTONVILLE VALLEY		11200							
21N/14W-30M01	M	5000	7	23				52	
21N/15W-11R02	M	5050		33				52	

# DESCRIPTION OF INDEX WELLS

DESCRIPTION OF INDEX WELLS									
State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
LAYTONVILLE VALLEY		11200							
21N/15W-11R03	M	5000	1	44				52	
21N/15W-24A01	M	5000		28		1		52	
22N/15W-22E01	M	5050	7	78		1		52	
LITTLE LAKE VALLEY		11300							
18N/13W-07C01	M	5000	1	214				58	
18N/13W-08L01	M	5000	1	19				53	
18N/13W-08L02	M	5050	2	97		1		46	
18N/13W-17J01	M	5000	1	40				58	
18N/13W-18E01	M	5000	4	493				58	
18N/13W-19B01	M	5050	2	454				54	
POTTER VALLEY		11400							
17N/11W-18J01	M	5000	1	36				51	
17N/11W-29P01	M	5000	1	104				51	
17N/11W-32J01	M	5000	1	12				51	
UKIAH VALLEY		11500							
14N/12W-11N01	M	5050	1	30		1		51	
15N/12W-08L01	M	5000	1	62				51	
15N/12W-21M01	M	5000	7	46				51	
15N/12W-28R02	M	5050	2	35				51	
15N/12W-35M01	M	5000	2	190				51	
HOPLAND VALLEY		11600							
13N/11W-18E01	M	5000	7	52				53	
13N/11W-19P01	M	5000	2	44				53	
13N/11W-20G01	M	5000	1	135				53	
13N/11W-29D01	M	5000	1	5				53	



# DESCRIPTION OF INDEX WELLS

DESCRIPTION OF INDEX WELLS									
State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
ALEXANDER VALLEY				11700					
10N/09W-18B01	M	5000	2	180	1	1		50	
10N/09W-26L02	M	5000	1	40		1		50	
10N/09W-33C01	M 10N09W33B01	5000	1	20				50	
11N/10W-08P01	M	5000	1	30	1			51	
11N/10W-17P02	M	5000	2	36				53	
11N/10W-19F02	M	5000	1	334				52	
SANTA ROSA VALLEY				11800					
SANTA ROSA AREA				11801					
6N/07W-30M01	M	5050	7	104	1	1		47	
6N/08W-07P02	M	5000	1	120				45	
6N/08W-13R01	M	5000	1	250				50	
6N/08W-15J01	M	5050		61				42	
7N/07W-06R01	M	5050	7	133	2			51	
7N/08W-20K01	M	5000	2	626				49	
7N/08W-31C01	M	5050		320				50	
7N/09W-35D02	M	5050	1	167	1	1		50	
8N/08W-19E01	M	5050	2	142	1			49	
8N/09W-36N01	M	5000		89				49	
HEALDSBURG AREA				11802					
8N/09W-03P01	M	5000	1	110	2			50	
8N/09W-22L01	M	5000	1	44				51	58
9N/09W-28N01	M	5000	2	53				53	
9N/09W-34N01	M	5000	9	198				49	
10N/10W-35Q01	M	5000	2	285				54	
LOWER RUSSIAN RIVER VALLEY				19800					
7N/10W-06N01	M	5050	3	120				58	

# DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End

## LOWER RUSSIAN RIVER VALLEY

19800

7N/11W-14E01 M	5000	1	47	1	51
7N/11W-16M01 M	5000	2	40		58

## DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SAN FRANCISCO BAY REGION				20000					
PETALUMA VALLEY				20100					
3N/06W-01Q01	M	5050	1	225		1		50	
5N/07W-20B02	M	5000	9	158				53	
5N/07W-20B01	M	5050	1	600	1	1		49	
5N/07W-26R01	M	5050	1	428				50	
NAPA-SONOMA VALLEY				20200					
NAPA VALLEY				20201					
4N/04W-13E01	M	5000	9	98		1		30	
5N/04W-11M01	M	5000	1	59	1			50	
6N/04W-17A01	M	5000	2	250	1			49	
7N/05W-09Q01	M	5050	2	333	1			49	
7N/05W-09Q02	M	7N05W16B02	5000	232				49	
7N/05W-23D02	M	5050	2	129		1		49	
8N/06W-10Q01	M	5000	9	184	1	1		49	
SONOMA VALLEY				20202					
5N/05W-08Q01	M	5000	2	500				50	
5N/05W-17C01	M	5050	1	70				50	
5N/05W-28N01	M	5050	2	130	1	1		46	
5N/05W-29N01	M	5000	2	100				51	
5N/06W-14C01	M	5N06W14B01	5000	2	116			50	
SUISUN-FAIRFIELD VALLEY				20300					
4N/02W-06A01	M	5050		39				20	
4N/02W-09A01	M	5050		37				48	
4N/03W-01D01	M	5050	1	67				18	
5N/01E-36A01	M	5050	9	38				29	
5N/01W-07E01	M	5050	9	33				48	

DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SUISUN-FAIRFIELD VALLEY		20300							
5N/01W-28P01	M	5050	1	40		1		49	
5N/02W-27J02	M	5050		60				49	
5N/02W-29R01	M	5000	2	120				49	
5N/03W-26F02	M	5050	1	282				18	
YGNACIO VALLEY		20600							
1N/01W-07K01	M	5050	1			1		58	
1N/02W-11N01	M	5050	1	81	2	1		58	
2N/02W-27R01	M	5050	1	131		1		58	
2N/02W-36E01	M	5050	1	40		1		58	
SANTA CLARA VALLEY		20900							
SO ALAMEDA COUNTY UPPER AQUIFER		20901							
3S/02W-08Q01	M	5050		85		1		51	
3S/03W-24Q02	M	5050	9	80		1		49	
4S/01W-22K01	M	5050	2	180				48	
4S/01W-29C04	M	5050		145		1		50	
4S/02W-02Q01	M	5050	2	200		1		50	
4S/02W-24Q02	M	5050	2					49	
5S/01W-09Q01	M	5050	9	60		1		50	
SO ALAMEDA COUNTY LOWER AQUIFER		20901							
3S/02W-06N01	M	5050	2					49	
3S/03W-24H01	M	5050	7	511		1		49	
4S/01W-30H04	M	5050		207				50	
4S/02W-13C02	M	5050	2	180		1		49	
4S/02W-36K01	M	5050		233		1		49	
5S/01W-09M01	M	5050	2	297	1			49	
5S/02W-02B01	M	5050	1	265		1		50	



## DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
NORTH SANTA CLARA COUNTY		20902							
6S/01E-07E01 M	5C059	2400		525				36	
6S/01E-23P02 M	8C127	2400		295				36	
6S/01E-30M01 M	7E084	2400				1		36	
6S/01W-19K03 M	4F322	2400						39	
6S/01W-32Q01 M	5G056	2400		536		1		36	
6S/02W-16R01 M	2G005	2400						36	
6S/02W-35C01 M	3G020	2400		480				36	
7S/01E-01K01 M	9D180A	2400		400				36	
7S/01E-31A02 M	9G148	2400						36	
7S/02E-17H01 M	11D304	2400		400				39	
7S/02E-33C01 M	12E398	2400		61				55	
7S/01W-13K01 M	8F108	2400		200		1		36	
7S/01W-35C01 M	8H117	2400		430				36	
7S/02W-04B01 M	3H013	2400		450				36	
7S/02W-22A01 M	4I037	2400	8					36	
8S/01E-13H01 M	12G257	2400		110				36	
8S/01E-21D01 M	10H198	2400		60				36	
8S/02E-22D01 M	13F233	2400				1		36	
8S/01W-15B01 M	8I129	2400		64		1		36	
9S/02E-01J01 M	15G238B	2400		135				36	
LIVERMORE VALLEY		21000							
2S/02E-25N01 M	22E003D	5100						48	
2S/01W-26C01 M		5100	2	360				48	
3S/01E-02E01 M		5100						48	
3S/01E-11H01 M	31E136	5100	7	303		1		49	
3S/01E-18G03 M		5100	2			1		48	

DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
LIVERMORE VALLEY		21000							
3S/02E-02R01 M	32E014	5100	2	437	1	1		48	
3S/02E-10H01 M	32E012	5100	2	376		1		48	
HALF MOON BAY TERRACE		22200							
5S/05W-18P01 M		5050	1					53	
5S/05W-20L01 M		5050						53	
5S/05W-29N01 M		5050	2			1		53	
5S/06W-11Q01 M		5050	2			1		53	
6S/05W-08B01 M		5050	2	85				53	
SAN GREGORIO VALLEY		22400							
7S/05W-13E01 M		5050	1	45				58	
7S/05W-15C01 M		5050	2	85				58	
7S/05W-15E01 M		5050	7					53	
PESCADERO VALLEY		22600							
8S/05W-09H01 M		5050	2					53	
8S/05W-11P01 M		5050	1					53	

## DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
CENTRAL COASTAL REGION				30000					
SOQUEL VALLEY		30100							
11S/01W-09L01 M		5050						48	
11S/01W-21H01 M		5050						48	
WEST SANTA CRUZ TERRACE		32600							
11S/02W-20C01 M		5050	2	500				53	
11S/02W-22K01 M		5050	2					54	
PAJARO VALLEY		30200							
12S/01E-24G01 M		5050	2	200		1		47	
12S/02E-16J01 M		5050	2					47	
12S/02E-17R01 M		5050	2			1		47	
12S/02E-31K01 M		5050	2	319		1		47	
13S/02E-05B01 M		5050	1	225		2		58	
13S/02E-06R01 M		5050	2			1	1	47	
GILROY-HOLLISTER VALLEY		30300							
SOUTH SANTA CLARA COUNTY		30301							
9S/03E-27C02 M 18G374		2400		300				43	
9S/03E-29B01 M		5050		170				48	
10S/03E-13R01 M		5050	7			1		58	
10S/03E-34L01 M		5050	2			1	1	48	
10S/04E-18G02 M		5050	7	184		1		48	
10S/04E-35E01 M		5050	2	447		1		48	
11S/03E-01B01 M		5400	2			1		57	
11S/04E-03F01 M		5400						48	
11S/04E-22M01 M		5400	2					57	
SAN BENITO COUNTY		30302							
11S/05E-13D01 M		5050	2	125			1	37	

DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SAN BENITO COUNTY		30302							
11S/05E-26N02 M		5101	1	232	1			37	
12S/04E-20C01 M		5101	2	736	1			49	
12S/05E-12F01 M		5101		88				51	
12S/05E-28N01 M		5101	2		1		1	24	
12S/05E-33A01 M		5050	2	150				58	
13S/05E-11Q01 M		5101		44				24	
13S/06E-19C01 M		5101	2	300			1	49	
SALINAS VALLEY		30400							
PRESSURE AREA 180-FOOT AQUIFER		30401							
14S/02E-03C01 M	2B001	2100	2					31	
14S/02E-15L01 M	2C025A	2100	2	176		1		16	
15S/02E-01Q01 M	2D023	2100	7	196	1	1		31	
15S/03E-16M01 M	3D040	2100	2			1		31	
15S/04E-33A01 M	4D056	2100	2	279	1			31	
16S/04E-11D01 M	4E030D	2100	1					31	
PRESSURE AREA 400-FOOT AQUIFER		30401							
13S/02E-31Q01 M	1B011A	2100	2	500	1	1		31	
14S/03E-18J01 M	2C119	2100	2	513	1			31	
EAST SIDE AREA		30402							
14S/03E-15K01 M	3C020	2100	2	177	1			31	
16S/05E-17R01 M	5E026	2100	2	299		1		16	
FOREBAY AREA		30403							
17S/05E-11C01 M	6F017	2100	2	238	1			31	
18S/07E-18P01 M	7G042	2100	2	175				31	
ARROYO SECO CONE		30404							
17S/06E-32E01 M	6G011	2100	2	129				31	



DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
ARROYO SECO CONE		30404							
18S/06E-15M01 M	7G029	2100	2	288	1			31	
19S/06E-11C01 M	7H036	2100	2	320				44	
UPPER VALLEY AREA		30405							
19S/07E-10P01 M	8H031	2100	2	245				31	
20S/08E-05R01 M	9I004	2100	2	372				16	
21S/09E-06K01 M	10J001	2100	2					16	
21S/10E-32N01 M	11K002	2100	2					31	
22S/10E-16K01 M	12K003	2100	2			1		31	
CARMEL VALLEY		30700							
16S/01E-21A01 M		5050	2			1		52	
16S/01E-25B01 M		5050	7			1	1	52	

DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					log	Water Anal.	Prod. Record	Begin	End
CENTRAL VALLEY REGION				50000					
REDDING BASIN				50600					
29N/03W-01A01	M	5050	1	200				56	
29N/03W-04R01	M	5050	1	80				55	
29N/04W-11G04	M	5050	3	520	2	1		57	
29N/04W-30L01	M	5050	2	362				55	
29N/05W-11A02	M	5050	2	360				57	
30N/03W-06J01	M	5050	2	126				55	
30N/03W-17N03	M	5050	2	36	2			55	
30N/04W-02J02	M	5050	2	196				55	
30N/04W-06B03	M	5050	1	312				56	
30N/04W-14C02	M	5050		236	2			55	
30N/05W-03Q01	M	5050		138				56	
30N/05W-15R01	M	5050		500		1		56	
31N/03W-12E01	M	5050	7	230		1		55	
31N/03W-18B01	M	5050	2	210				55	
31N/03W-29N01	M	5050	2	130	2			55	
31N/04W-11C03	M	5050	2	200				57	
31N/04W-15K01	M	5050	2	352				56	
31N/04W-21E01	M	5050	2	32		1		56	
32N/03W-32E02	M	5050		500		1		55	
32N/04W-25R01	M	5050	1	136		1		56	
32N/04W-34P01	M	5050	1	270		1		56	
UPPER LAKE VALLEY				51300					
15N/09W-07G01	M	5050	1	70				48	
15N/10W-03D01	M	5050	1	90				48	
16N/09W-31Q01	M	5050	2					48	

## DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SCOTT VALLEY		51400							
14N/10W-10Q01 M		5050	7						48
14N/10W-14E02 M		5050	2	104					48
14N/10W-14F01 M		5050	2		1				58
14N/10W-22A01 M		5050	2	53					48
KELSEYVILLE VALLEY		51500							
13N/09W-02C02 M		5050	2						48
13N/09W-14D01 M		5050	2						48
13N/09W-20P01 M		5050	1	101	1				48
14N/09W-32M01 M		5050	2	70		1			48
14N/09W-33K01 M		5050	2			1			48
LONG VALLEY		53100							
14N/07W-06F01 M		5050	2	90					49
HIGH VALLEY		51600							
14N/07W-19M01 M		5050		28					50
14N/08W-24J01 M		5000	9	94					50
BURNS VALLEY		51700							
13N/07W-28R01 M		5050		40					50
13N/07W-15Q01 M		5000		172					49
LOWER LAKE AREA		53000							
12N/07W-03J01 M		5050	2	185					49
12N/07W-14C02 M		5000	1	20					49
12N/07W-23B01 M		5050		45					50
COYOTE VALLEY		51800							
11N/06W-19G01 M		5000	1	50					49
COLLAYOMI VALLEY		51900							
10N/07W-01G01 M		5050	1	32					49

DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
COLLAYOMI VALLEY		51900							
11N/07W-33L01	M	5000		100				49	
11N/07W-35E01	M	5050	1	151				50	
SACRAMENTO VALLEY		52100							
TEHAMA COUNTY		52101							
23N/02W-22N02	M	5100	2	250		1		29	
23N/03W-05G01	M	5100	1			1		46	
23N/03W-13C02	M	5050	7	62	1			48	
24N/01W-21M01	M	5100	1	47				29	
24N/02W-02N01	M	5100	1	215				29	
24N/02W-28G01	M	5100	8	38				47	
24N/03W-03N02	M	5050	2	300	1			48	
24N/03W-35P03	M	5050	2	80				29	
24N/04W-02N01	M	5100	1	110				46	
25N/01W-31M01	M	5100	1	98				29	
25N/02W-18D01	M	5100	8	21				47	
25N/03W-09A01	M	5050	2	823				52	
25N/03W-22L01	M	5100	2	323				27	
26N/02W-14G01	M	5100	2	152			1	48	
26N/02W-34K01	M	5100	1					29	
26N/03W-04K01	M	5100		149				29	
26N/03W-21P01	M	5050	2	247	1		1	52	
26N/03W-34P01	M	5100	2	315			1	21	
27N/02W-29E01	M	5050		530				46	
27N/02W-31P01	M	5100	1	34		1		29	
27N/03W-32A04	M	5100						46	



## DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
GLENN COUNTY		52102							
18N/01W-03J01 M		5050		24				42	
18N/03W-10L01 M		5050		65	1	1		29	
18N/04W-11B01 M		5050		71		1		37	
19N/01E-08R01 M		5050	9	20				43	
19N/01W-14K01 M		5050		20				29	
19N/02W-13J01 M		5050		87				29	
19N/02W-19D01 M		5050		100				41	
19N/03W-18D01 M		5050		63				29	
19N/04W-35C01 M		5050	1					55	
20N/02W-07A01 M		5050	8	14	1			42	
20N/02W-27J01 M		5050	1	80				41	
20N/03W-29R01 M		5050		50				33	
21N/01W-17F01 M		5050		27		1		29	
21N/01W-31E01 M		5050	1	62				29	
21N/02W-02B01 M		5050		100				23	
21N/02W-31E01 M		5050		160				29	
21N/03W-02B01 M		5050	2	107				48	
21N/03W-06Q01 M		5050		67				29	
21N/04W-12B01 M		5050		79				51	
22N/02W-16C01 M		5050	1					29	
22N/02W-31Q01 M		5050	9					46	
22N/03W-05F01 M		5050	1	66				46	
22N/03W-21F01 M		5050	1	81				29	
22N/04W-25B01 M		5050	2	334	1		1	51	
BUTTE COUNTY		52103							
17N/02E-08D01 M		5050	1	24				29	

DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End

BUTTE COUNTY

52103

18N/01E-33N02 M	5050							30	
18N/02E-16F01 M	5050	9	96					47	
18N/03E-16E02 M	5050				1			41	
18N/04E-28L01 M	5050	2	190			1		47	
19N/02E-10B09 M	5050	8	20					53	
19N/03E-16P01 M	5050	2						47	
19N/03E-19M01 M	5050	7			1			53	
19N/03E-30R01 M	5050	2	275			1		48	
20N/01E-27P01 M	5050	1						48	
20N/02E-29R01 M	5050	1	25	2	1			29	
20N/03E-32D01 M	5050	1						29	
20N/01W-15A01 M	5050	9	56					29	
21N/01E-33A01 M	5050	1	110					29	
21N/02E-08E01 M	5050		33	1				37	
21N/02E-26Q01 M	5050		46					29	
21N/01W-01E01 M	5050	1						51	
21N/01W-26K01 M	5050	1	51					29	
22N/01E-21E01 M	5050	1						29	
22N/02E-17E01 M	5050	2	200					53	
22N/01W-08R01 M	5050	9	52					49	
23N/01E-32P01 M	5050				1			48	
23N/01W-10J02 M	5050		42					47	
23N/01W-33A01 M	5050	2			1	1		48	

COLUSA COUNTY

52104

13N/01W-34P01 M	5001	8	57					41	
13N/02W-21B01 M	5050	2	725	1				50	

## DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
COLUSA COUNTY		52104							
13N/02W-22H01 M		5050	1	150					48
13N/02W-34R01 M		5001	9						50
14N/01W-32R01 M		5001	8	20	1				41
14N/02W-16N02 M		5050	2	308	1		1		57
14N/03W-12F01 M		5001		32					49
15N/01W-17N01 M		5001	8	19					41
15N/02W-18N01 M		5001	8	19	1				41
15N/03W-32B01 M		5050	9	75					53
16N/01W-05K01 M		5101	1	84					29
16N/01W-20F01 M		5101	1			1			29
16N/02W-26L01 M		5101		111	1	1			39
16N/03W-01A01 M		5101	8	19	1				41
16N/03W-35N02 M		5050	1	500					57
16N/04W-11A01 M		5101	2	335					57
16N/04W-35J01 M		5101	9	85					57
17N/01W-06R01 M		5050	2	271	1				58
17N/02W-06E01 M		5101		206					53
17N/02W-11K01 M		5050	1				1		29
17N/03W-10C01 M		5101	1						41
17N/04W-34G01 M		5101							48
18N/01W-18Q01 M		5101	8	17	1				41
18N/02W-15N01 M		5101	8	38					41
SUTTER COUNTY		52105							
11N/03E-15C01 M		5102	2	108					47
11N/04E-01M01 M		5050	2						29
11N/04E-33J01 M		5102	2			1			48

## DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SUTTER COUNTY		52105							
12N/01E-01A01 M		5102	1	75				41	
12N/02E-20P01 M		5050	2	500	2		1	57	
12N/02E-23P01 M		5102	1					29	
12N/03E-23N01 M		5102	2					47	
12N/04E-03R01 M		5050						56	
12N/04E-33L01 M		5102	1	28				29	
13N/01E-01J01 M		5102	1			1		29	
13N/02E-04J01 M		5102	8	12	1			41	
13N/02E-34M01 M		5102	4			1		57	
13N/03E-14E01 M		5102	2	107				29	
13N/03E-16A01 M		5102	2			1		47	
13N/04E-22G01 M		5102	2					47	
13N/05E-07K01 M		5102	2	420	2			47	
14N/01E-08A06 M		5102	1	106				29	
14N/01E-14G01 M		5050	2			1		57	
14N/02E-13R01 M		5102	1	86		1		47	
14N/03E-05C01 M		5050	2	288	1	1		47	
14N/03E-31B01 M		5102	2			1		47	
15N/01E-13A01 M		5050	2	260	1			47	
15N/01E-14F01 M		5102	1	182		1		29	
15N/02E-24B01 M		5102	2					47	
15N/02E-35D01 M		5102	2	283	1	1		47	
15N/03E-05D02 M		5050	2	200	1			47	
15N/03E-34L01 M		5102	2	210		1		47	
15N/01W-25A01 M		5102	1	30		1		29	
16N/01E-31H01 M		5102		36				32	



## DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SUTTER COUNTY		52105							
16N/02E-26Q01 M		5102	2	60				57	
16N/03E-33J02 M		5102	2		2			48	
17N/01E-25J01 M		5102	2					48	
17N/02E-34A01 M		5102						47	
17N/03E-30N01 M		5102	2					47	
YUBA COUNTY		52106							
13N/04E-07E01 M		5103	2			1		47	
14N/03E-24B01 M		5103	2				1	47	
14N/04E-13C01 M		5050	2	487	1	1		48	
14N/04E-18Cu1 M		5050	2	190	1			47	
14N/05E-06B01 M		5103	2	210			1	48	
14N/05E-33Q01 M		5050	2	111				29	
15N/04E-04R01 M		5103	2		1			47	
15N/04E-20F01 M		5103	2	205	1			47	
15N/05E-19N01 M		5103	1				1	52	
16N/03E-26F01 M		5103	2			1		47	
16N/04E-08A01 M		5050	2					47	
16N/04E-34Q01 M		5103	1	30				47	
17N/03E-35H02 M		5050	2	165	1			47	
17N/04E-27F01 M		5103	2					47	
PLACER COUNTY		52107							
11N/05E-34R03 M		5050	2					53	
11N/06E-11R01 M		5050						53	
12N/05E-23H01 M		5050	1	820		1		48	
13N/05E-34R03 M		5050		70			1	57	
13N/05E-35M01 M		5050	2	67				31	

**DESCRIPTION OF INDEX WELLS**

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
PLACER COUNTY		52107							
13N/06E-09N02 M		5050		52				47	
SACRAMENTO COUNTY		52108							
5N/05E-03F01 M		5050	9	68	1			29	
5N/06E-36R01 M		5050	2					48	
5N/07E-27D01 M		5050		45				29	
6N/05E-17E01 M		5050	2	200	1			52	
6N/06E-20D01 M		5050	1	154				55	
6N/07E-28E01 M		5050	2					52	
6N/08E-15J01 M		5050	1	150				53	
7N/05E-08B01 M		5050	2	180				49	
7N/05E-32K01 M		5050		45				34	
7N/06E-05C01 M		5050	1	66				29	
7N/06E-22R01 M		5050	1	97	1			50	
7N/07E-27P01 M		5050	1	99	1			29	
7N/08E-13A01 M		5050	9	40				53	
8N/04E-27P01 M		5050	2					53	
8N/05E-03N01 M		5050		34				53	
8N/05E-21H02 M		5050	1	72	2	1		53	
8N/06E-05L01 M		5050	2			1		29	
8N/06E-11C01 M		5050	1	531	1		1	47	
8N/06E-20J01 M		5050	2			1		29	
8N/07E-31H01 M		5050	9					50	
8N/08E-29K01 M		5050	1	256				53	
9N/04E-01R01 M		5050	1	82	1	1		53	
9N/05E-25J01 M	9N05E25A	6001	1	400	2		1	50	
9N/05E-29A01 M		5050	1	94				48	

**DESCRIPTION OF INDEX WELLS**

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SACRAMENTO COUNTY		52108							
9N/06E-17F01 M		5050		105				29	58
9N/07E-12L01 M		5050		100				53	
9N/07E-16Q01 M		5050	4	620	2	1		29	
10N/04E-19D01 M	10N04E19	6001	8	63				42	
YOLO COUNTY		52109							
6N/03E-15C01 M		5104	1					53	
6N/03E-23P01 M		5104						53	
7N/03E-04Q01 M		5104	2	96				53	
8N/01E-07B02 M		5104	9	115	1			52	
8N/01E-15B01 M		5000	9	116				31	
8N/03E-19D01 M		5104	2	308				49	
8N/03E-31N01 M		5104		98		1		51	
8N/01W-16R02 M		5104	2	174				48	
9N/01E-08D01 M		5104						33	
9N/01E-22B01 M		5104	2	180				51	
9N/02E-14N01 M		5050		130	1			52	
9N/03E-07D01 M		5104	1	177	1	1		52	
9N/03E-30G01 M		5104						49	
9N/01W-35M01 M		5050	2	295	1			52	
10N/01E-14K01 M		5050	2	77	1			57	
10N/01E-33A01 M		5104						31	
10N/02E-02N01 M		5104		355	1			35	
10N/02E-18M01 M		5104	1	64	1			31	
10N/02E-21M02 M		5104	2	50				31	
10N/01W-09E01 M		5104	1					31	
10N/01W-29M01 M		5104	1	80				31	

DESCRIPTION OF INDEX WELLS

DESCRIPTION OF INDEX WELLS									
State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
YOLO COUNTY		52109							
11N/01E-18B01 M		5001	2	140				56	
11N/01E-25R01 M		5001			1			56	
11N/02E-18F02 M		5001	2					56	
11N/02W-26J01 M		5104	2	200	1			55	
12N/01W-05M01 M		5050	2	677	1			53	
12N/01W-36K01 M		5001		580	1			56	
CAPAY VALLEY		52110							
10N/02W-16L01 M		5104	1	20		1		53	
11N/03W-04P01 M		5104	2	316		1		55	
11N/03W-26M03 M		5104	2	60		1		53	
12N/03W-19H01 M		5104	1					53	
SOLANO COUNTY		52111							
5N/02E-36N01 M		5050	4					47	
6N/01E-24L01 M		5050	2	108		1		48	
6N/02E-29N01 M		5050	2	105				29	
6N/01W-11G01 M		5000	1	93				31	
6N/01W-13R01 M		5050	1	60				29	
7N/01E-12N02 M		5050		98	1			49	
7N/01E-33R01 M		5000	9	86				45	
7N/02E-12C01 M		5050	1	140				29	
7N/01W-13H01 M		5050	1	158				57	
8N/01E-23Q01 M		5050	2	356	1			48	
8N/01E-32E01 M		5050	1					48	
8N/01E-33Q01 M		5000	9	58				31	
8N/02E-22Q01 M		5050	2	289				49	
8N/02E-32J01 M		5050		150				48	



## DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SOLANO COUNTY		52111							
8N/01W-23B01	M	5050	2	175			1	31	
8N/01W-34A01	M	5050	2	172	1			48	
SAN JOAQUIN VALLEY		52200							
MOKELUMNE RIVER AREA		52201							
2N/06E-16L01	M	5050	2					48	
3N/05E-16A01	M	5050	1			1		47	
3N/06E-29C01	M	5050	2					48	
3N/07E-10L04	M 30710K04	1201	1	190				35	
3N/07E-20P02	M	5050	2					48	
3N/08E-08E01	M	5050	2	400				48	
4N/05E-22A01	M	5050	9					48	
4N/06E-12N01	M	5050	9	38				29	
4N/07E-33H01	M	5050	2					48	
4N/08E-18D01	M	5050	7	220				48	
5N/05E-33A01	M	5050	1					48	
5N/07E-34G01	M	5050	2					48	
5N/08E-22Q01	M	5050		200				34	
CALAVERAS RIVER AREA		52202							
1N/06E-14C01	M 302	4701	3	835			1	31	
1N/07E-07E01	M 1001	4701	3				1	46	
2N/06E-34K01	M 401	4701	3	535		1	1	31	
2N/07E-01R02	M	5050	1					26	
2N/07E-12A01	M	5050	2				2	36	
2N/07E-16L01	M	5050	2	260				47	
2N/08E-12L01	M	5050	2					47	
2N/08E-21R01	M	5050	2					47	

DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
CALAVERAS RIVER AREA		52202							
2N/09E-07G02 M		5050	2					47	
3N/08E-32P01 M		5050	2					47	
3N/09E-25R01 M		5050	2				1	48	
FARMINGTON-COLLEGEVILLE AREA		52203							
1N/06E-35A02 M		5050	2	150				55	
1N/07E-13E01 M		5050	1	135				49	
1N/08E-17D01 M		5050	2			1	1	49	
1N/08E-26A02 M		5050	7					49	
1N/09E-15B01 M		5050	2	220				49	
1N/10E-31Q02 M		5050	2	710				55	
1S/07E-10A01 M		5050	2			1		49	
1S/08E-19N01 M		5050						49	
1S/09E-09R01 M		5050	2			1		49	
TRACY AREA		52204							
1S/05E-31R01 M		5050	1	190				56	
1S/05E-35Q01 M		5050	3	600				56	
1S/06E-31E01 M		5050	1	80		1		56	
2S/05E-16C01 M		5050	2	200				56	
2S/06E-27E01 M		5050	1	40				57	
2S/06E-31N01 M		5050		500				56	
3S/06E-03F01 M		5050	1					56	
3S/06E-09J01 M		5050	1	98				40	
SO SAN JOAQUIN IRR DISTRICT		52205							
1S/07E-15J01 M	1071502	7518						49	
2S/09E-08H01 M	2090801	7518						49	

DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
OAKDALE IRRIGATION DISTRICT					52206				
1S/09E-36A01 M	12	3520	2					40	
1S/10E-28J01 M	26	3520	2					46	
2S/09E-26F01 M	4	3520	2					45	
2S/10E-33J01 M	63	3520	2					40	
2S/11E-31N01 M	102	3520	2					40	
2S/12E-31K01 M	112	3520	2					45	
3S/10E-15A01 M	89	3520	2					44	
3S/11E-18D01 M	109	3520	2					40	
MODESTO IRRIGATION DISTRICT					52207				
2S/08E-34A01 M	49	3521	8	12				55	
2S/09E-33A01 M	88	3521	8	12				55	
3S/07E-15A01 M	2	3521	8	12				53	
3S/08E-13A01 M	71	3521	8	12				18	
3S/08E-23A01 M	64	3521	8	12				53	
3S/09E-15A01 M	96	3521	8	12				53	
4S/07E-02A01 M	11	3521	8	12				53	
4S/08E-03A01 M	56	3521	8	12				53	
TURLOCK IRRIGATION DISTRICT					52208				
4S/08E-27D01 M	207	3524	8					53	
4S/09E-21A01 M	253	3524	8					53	
4S/10E-21R01 M	350	3524	8		2			53	
4S/11E-29N01 M	405	3524	8					53	
5S/08E-01N01 M	218	3524	8					53	
5S/09E-14R01 M	290	3524	8					16	
5S/09E-24N01 M	291	3524	8					16	
5S/10E-21R01 M	356	3524	8					53	

DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
TURLOCK IRRIGATION DISTRICT		52208							
5S/11E-21N01 M	418	3524	8					53	
6S/09E-15R01 M	280	3524	8					53	
6S/10E-21A01 M	361	3524	8					53	
6S/11E-08R01 M	422	3524	8					53	
MERCED IRRIGATION DISTRICT		52209							
6S/11E-34R01 M	306	3525	8					53	
6S/12E-21N01 M	208	3525	8		2	1		53	
6S/13E-19N01 M	509	3525	8					56	
6S/14E-32N01 M	703	3525	8					53	
7S/10E-01N01 M	102	3525	8					53	
7S/11E-13N01 M	315	3525	8					53	
7S/12E-12R01 M	513	3525	8					34	
7S/12E-21D01 M	332	3525	8					53	
7S/13E-16N01 M	613	3525	8					53	
7S/14E-16R01 M	817	3525	8					53	
7S/15E-20R01 M	900	3525	8					53	
7S/15E-36N01 M	917	3525	8					53	
8S/12E-01D01 M	604	3525	8					53	
8S/13E-09R01 M	1020	3525	8					53	
8S/14E-01A01 M	905	3525	8					53	
EL NIDO IRRIGATION DISTRICT		52210							
9S/13E-14R01 M	10	3527	2					56	
9S/14E-17K01 M	4	3527	2					56	
DELTA-MENDOTA AREA SHALLOW ZONE		52211							
2S/04E-16H01 M	2S04E16	6001	1	207				51	
2S/04E-25J01 M	2S04E25	6001	1					52	58



DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
DELTA-MENDOTA AREA SHALLOW ZONE 52211									
2S/04E-29Q01 M	2S04E29	6001						56	
2S/05E-32A01 M	2S05E32	6001	7					51	
3S/05E-08R01 M	3S05E08A	6001	1	214				43	
3S/05E-08R02 M	3S05E08F	6001	1					55	58
3S/05E-26K01 M	3S05E26	6001	9	220				44	
3S/06E-18N01 M	3S06E18	6001	1	119				41	
3S/06E-25D01 M	3S06E25A	6001		71				41	
4S/06E-09R01 M	4S06E09	6001	1	200				44	
5S/07E-05D01 M	5S07E05C	6001	1					47	
5S/07E-14D01 M	5S07E14A	6001	1	132				41	
5S/08E-06K01 M	5S08E06A	6001	1	60				41	
5S/08E-35H01 M	5S08E35A	6001						48	
6S/07E-12P01 M	6S07E12	6001	1	80				47	
6S/08E-12L01 M	6S08E12A	6001	1	108				42	
6S/08E-27J01 M	6S08E27B	6001	1	187				50	
7S/08E-22L01 M	7S08E22A	6001	1	118				42	
7S/09E-04R01 M	7S09E04G	6001	1	135				42	
7S/09E-26N01 M	7S09E26	6001	8	15				42	
8S/08E-01N01 M	8S08E01A	6001	1	140				42	
8S/09E-26H03 M	8S09E26B	6001	8	300				52	
8S/10E-21L04 M	8S10E21H	6001	8	260				52	
9S/08E-13D01 M	9S08E13	6001	9					40	
9S/10E-19B01 M	9S10E19A	6001	8					52	
9S/11E-16H01 M	9S11E16A	6001	1	300				49	
10S/09E-06A01 M	10S09E06A	6001		54				51	
10S/10E-02R01 M	10S10E02	6001	1	42				39	

DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End

**DELTA-MENDOTA AREA SHALLOW ZONE      52211**

10S/10E-11R01 M	10S10E11A	6001	1	24				39	
10S/11E-23D01 M	10S11E23A	6001	8	10				48	
11S/10E-11J01 M	11S10E11	6001	1	148				39	
11S/11E-02J02 M	11S11E02A	6001	8	300				52	
11S/11E-22K01 M	11S11E22	6001	8	12				48	
11S/11E-22Q03 M	11S11E22D	6001	8	330				52	
12S/12E-04D01 M	12S12E04	6001	8	12				48	
12S/12E-20J01 M	12S12E20A	6001	8	428				52	
12S/12E-25D02 M	12S12E25E	6001	8	305				52	
12S/13E-10N01 M	12S13E10A	6001	8	12				48	
12S/14E-30C01 M	12S14E30A	6001		221				48	
13S/12E-22N01 M	13S12E22A	6001	1			1		56	
13S/13E-12A01 M	13S13E12B	6001	8	16				50	
13S/14E-09J01 M	13S14E09A	6001	8	16				50	
13S/14E-27D01 M	13S14E27A	6001	8	16				50	
13S/15E-30N01 M	13S15E30	6001	8	20				48	

**DELTA-MENDOTA AREA DEEP ZONE      52211**

2S/04E-28A01 M	2S04E28	6001	1	294		1		51	
3S/05E-25Q01 M	3S05E25	6001	2	700				48	
3S/06E-16Q01 M	3S06E16	6001	2	785				51	
4S/06E-04H01 M	4S06E04A	6001	2	474				46	
4S/07E-27M01 M	4S07E27A	6001		300				52	
4S/07E-31D01 M	4S07E31	6001	2	425				44	
5S/07E-13K01 M	5S07E13A	6001	4					52	
5S/07E-26P01 M	5S07E26B	6001	1	278				47	
6S/08E-16M01 M	6S08E16B	6001	2	634				45	

DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
DELTA-MENDOTA AREA DEEP ZONE				52211					
6S/08E-29J01 M	6S08E29A	6001	2						47
7S/08E-12E01 M	7S08E12	6001		3000					42
7S/08E-22B01 M	7S08E22B	6001	7						50
8S/08E-15J01 M	8S08E15A	6001		475					40
8S/09E-26H01 M	8S09E26	6001	8	582					52
9S/09E-18N01 M	9S09E18	6001							40
9S/09E-23L01 M	9S09E23B	6001	8	602					52
9S/10E-23J01 M	9S10E23	6001	7	781		1			39
9S/11E-20J01 M	9S11E20C	6001	8	800					52
10S/09E-08B01 M	10S09E08	6001	9						45
10S/10E-31G01 M	10S10E31	6001	2	300					42
10S/11E-27E02 M	10S11E27B	6001	1	472					56
11S/10E-22Q01 M	11S10E22	6001	2	900					49
11S/12E-31C01 M	11S12E31	6001	2						51
12S/11E-09N01 M	12S11E09	6001		1080					44
12S/11E-35Q01 M	12S11E35	6001				1			39
12S/12E-25D01 M	12S12E25D	6001	8	420					52
12S/13E-27Q01 M	12S13E27	6001	1	600					44
13S/11E-23E01 M	13S11E23	6001							56
13S/12E-05Q01 M	13S12E05	6001		937					55
13S/12E-34P01 M	13S12E34	6001							39
13S/13E-10R01 M	13S13E10B	6001	2						50
13S/13E-15R01 M	13S13E15A	6001							39
13S/13E-33N01 M	13S13E33	6001							56
13S/14E-32Q01 M	13S14E32	6001							39
13S/14E-35P01 M	13S14E35	6001	2	1100					39



DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
CHOWCHILLA WATER DISTRICT		52212							
9S/14E-25R01 M	9S14E25B	6001	2					22	
9S/15E-25J02 M	9S15E25F	6001	2					22	
9S/16E-11H01 M	9S16E11	6001	1					22	
9S/16E-35D01 M	9S16E35B	6001	1					20	
9S/17E-21L01 M	9S17E21A	6001	1					22	
9S/17E-35J01 M	9S17E35	6001						41	
9S/18E-33Q01 M	9S18E33A	6001	9					48	
10S/14E-26C01 M	10S14E26	6001	2					39	
10S/15E-23K01 M	10S15E23	6001	2					20	
10S/16E-29R01 M	10S16E29A	6001	2	106				20	
MADERA IRRIGATION DISTRICT		52213							
10S/16E-35A02 M	10S16E35	6001	1	80				48	
10S/17E-27E01 M	10S17E27B	6001		99				23	
10S/18E-20B01 M	10S18E20B	6001	9					20	
10S/19E-16D01 M	10S19E16A	6001	1					50	
11S/16E-22A02 M	11S16E22C	6001	2					36	
11S/17E-24D01 M	11S17E24A	6001	2					28	
11S/17E-27C01 M	11S17E27	6001	2	114				28	
11S/18E-20N01 M	11S18E20A	6001	2					20	
11S/19E-17Q01 M	11S19E17	6001		78				45	
11S/20E-22M01 M	11S20E22	6001	1					36	
11S/21E-31D03 M	11S21E31A	6001	2					52	
12S/16E-23A01 M	12S16E23A	6001	2					38	
12S/17E-21H01 M	12S17E21C	6001	2	112				38	
12S/18E-21G01 M	12S18E21B	6001	2					20	
12S/19E-28A01 M	12S19E28D	6001	2					36	



DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
WEST CHOWCHILLA-MADERA AREA				52214					
10S/13E-14M01 M	10S13E14	6001		38				51	
10S/14E-01R01 M	10S14E01A	6001	2	52				22	
11S/14E-33L01 M	11S14E33	6001	2					44	
11S/15E-33E01 M	11S15E33B	6001	2					50	
12S/14E-28G01 M	12S14E28	6001	1					41	
12S/15E-14L01 M	12S15E14	6001	9	82				40	
FRESNO IRRIGATION DISTRICT				52215					
12S/20E-14A01 M	12S20E14B	6001	2	164				37	
12S/21E-34D01 M	226	3631	2					39	
12S/22E-21E01 M	12S22E21	6001	9	32				51	
13S/17E-22B01 M	327	3631	2					44	
13S/18E-16D01 M	13S18E16A	6001	2					37	
13S/19E-09Q01 M	47	3631	1					21	
13S/20E-21J01 M	25	3200	3	171	2			30	
13S/21E-23D01 M	348B	3631	2					39	
13S/22E-21A01 M	7B	3631	2					50	
13S/23E-31P01 M	77A	3631	2					36	
14S/18E-08J01 M	24A	3631	2					21	
14S/18E-25B01 M	58A	3631						27	
14S/19E-20B01 M	244B	3631						40	
14S/21E-14A01 M	363	3631	2					22	
15S/20E-13E01 M	211	3631						38	
CITY OF FRESNO				52216					
14S/20E-09L01 M	9	3200	3	170	1			30	
14S/20E-10M01 M	3	3200	3					30	

## DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
FRESNO SLOUGH AREA					52217				
13S/15E-28H01 M	13S15E28C	6001		256				40	
13S/16E-25J01 M	13S16E25	6001		118				36	
14S/15E-28P01 M	14S15E28	6001	2					45	
14S/16E-22N01 M	14S16E22	6001	1					46	
14S/17E-25A01 M	204B	3631				1		39	
15S/16E-01L01 M	15S16E01	6001	2	300				29	
15S/16E-34E01 M	15S16E34A	6001		1000				29	
15S/17E-22R01 M	15S17E22	6001	2	190	1	1		21	
15S/18E-16G01 M	15S18E16	6001	2	267		1		21	
15S/19E-18B01 M	333	3631	9					44	
16S/16E-10N01 M	16S16E10	6001	2					55	
16S/17E-23N01 M	16S17E23A	6001	2	552		1		26	
16S/18E-27C01 M		5050	2					50	
16S/18E-31Q02 M		5050	2	417	1			26	
17S/17E-12H01 M		5050	2					50	
17S/18E-23A02 M		5050	2					35	
CONSOLIDATED IRRIGATION DISTRICT					52218				
14S/22E-22N01 M	11	3636	8					46	
15S/19E-24N01 M	71	3636	8					46	
15S/20E-28A01 M	75	3636	8					46	
15S/21E-15D01 M	2	3636	8					46	
15S/22E-16A01 M	18	3636	8					46	
15S/22E-29D01 M	26	3536	8					46	
16S/19E-14A01 M	55	3636	8					46	
16S/20E-22N01 M	49	3636	8					46	
16S/21E-22N01 M	61	3636	8					46	

DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
CONSOLIDATED IRRIGATION DISTRICT 52218									
16S/22E-23R01 M	34	3636	8						46
17S/22E-03C01 M	42	3636	8						46
ALTA IRRIGATION DISTRICT 52219									
14S/23E-36R01 M	12	4637	1						26
14S/24E-31P01 M	11B	4637							45
15S/23E-23A02 M	31	4637	1						21
15S/24E-22D01 M	27C	4637							34
16S/23E-23E01 M	80	4637	1						21
16S/24E-21J01 M	84	4637	2		2				21
16S/25E-29A01 M	100D	4637							31
17S/22E-24R01 M	159A	4637	9						25
17S/23E-23D01 M	153	4637	8						21
17S/24E-23P01 M	146	4637	9						21
17S/25E-10C01 M	123B	4637							47
17S/25E-18R01 M	164	4637	9						26
LOWER KINGS RIVER AREA 52220									
17S/19E-14J02 M		5050	1						39
17S/20E-20B01 M		5050	9						36
17S/21E-11G01 M		5050	9	20					25
18S/18E-12N02 M	18S18E12	6001	9	211					25
18S/19E-26E01 M		5050		50					47
18S/20E-16A01 M		5050	2						47
18S/21E-10R01 M		5050	2						47
19S/19E-25A01 M		5050							44
19S/20E-21A01 M		5050							48
20S/20E-09C01 M		5050	1						47

DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
LOWER KINGS RIVER AREA				52220					
20S/21E-03A01 M	20S21E03	6001	1	56				25	
20S/21E-25L01 M	20S21E25	6001	9					43	
21S/21E-04A01 M		5050	2					49	
ORANGE COVE IRRIGATION DISTRICT				52221					
14S/25E-30D01 M	14S25E30	6001						46	
15S/25E-22N01 M	15S25E22A	6001		102				45	
STONE CORRAL IRRIGATION DISTRICT				52222					
16S/26E-32P01 M	16S26E32	6001		88				38	
17S/26E-17P02 M	17S26E17	6001	2	133				46	
IVANHOE IRRIGATION DISTRICT				52223					
18S/25E-12Q01 M		5050					1	24	
KAWEAH DELTA WATER CONS DISTRICT				52224					
17S/27E-34P01 M	17S27E34	6001	1					39	
18S/22E-29N01 M	18S22E29	6001						26	
18S/23E-34A01 M		5050	2					20	
18S/24E-26A01 M	18S24E26	6001		80				35	
18S/25E-33F01 M	18S25E33B	6001						32	
18S/26E-27E01 M	18S26E27B	6001	1	68				48	
19S/22E-01N01 M	19S22E01	6001		38				28	
19S/22E-36E01 M	19S22E36	6001	9					39	
19S/25E-25D01 M		5050	2					36	
20S/22E-10C01 M		5050	2					33	
20S/25E-17A01 M	20S25E17	6001				1		25	
TULARE IRRIGATION DISTRICT				52225					
19S/23E-24G01 M	19S23E24B	6001	2			1		53	
19S/23E-32H01 M	19S23E32B	6001	2					49	



DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
TULARE IRRIGATION DISTRICT		52225							
19S/24E-16P01 M	19S24E16A	6001	2					53	
20S/23E-09J01 M	20S23E09	6001	2					29	
20S/24E-23K01 M	20S24E23	6001	1	123				44	
EXETER IRRIGATION DISTRICT		52226							
18S/27E-29D01 M	18S27E29	6001						37	
19S/26E-23E01 M	19S26E23A	6001	2	365		1		38	
LINDSAY-STRATHMORE IRR DISTRICT		52227							
19S/27E-29D01 M	19S27E29	6001	2	200				49	
20S/27E-06B01 M	20S27E06C	6001						52	
LINDMORE IRRIGATION DISTRICT		52228							
20S/26E-22C02 M	20S26E22	6001	2	247				24	
20S/27E-29J01 M	20S27E29	6001	8	194				36	
PORTERVILLE IRRIGATION DISTRICT		52229							
21S/27E-23N01 M	21S27E23L	6001	2	195				24	
22S/27E-10R01 M	22S27E10D	6001	2	190				24	
LOWER TULE RIVER IRR DISTRICT		52230							
21S/23E-22J01 M	21S23E22	6001		130				35	
21S/24E-15H01 M	21S24E15A	6001		95				30	
21S/25E-08H01 M	21S25E08B	6001	2					33	
21S/26E-10H01 M	21S26E10	6001	2	300				24	
22S/23E-15R01 M	22S23E15	6001	9					25	
22S/24E-15A01 M	22S24E15A	6001	2	300				35	
22S/25E-15A01 M	22S25E15B	6001	2	340				37	
22S/26E-06A01 M	22S26E06G	6001						37	
VANDALIA IRRIGATION DISTRICT		52231							
22S/28E-18A01 M	22S28E18A	6001	2					39	

DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SAUCELITO IRRIGATION DISTRICT		52232							
22S/26E-15J01 M	22S26E15C	6001	7	460				49	
22S/27E-32A01 M	22S27E32	6001		645				25	
23S/26E-02R01 M	23S26E02	6001	2					30	
PIXLEY IRRIGATION DISTRICT		52233							
23S/23E-02B01 M	23S23E02A	6001	9					40	
23S/24E-05A01 M		5050						26	
23S/25E-14C01 M	23S25E14	6001	8	305				35	
ALPAUGH-ALLENSWORTH AREA		52234							
23S/24E-36A01 M	23S24E36	6001	9	90			1	45	
24S/23E-21B02 M	24S23E21	6001	8	77				36	
24S/24E-23Q01 M	24S24E23	6001	9	60				26	
DELANO-EARLIMART IRR DISTRICT		52235							
23S/25E-27J02 M	23S25E27	6001	8	366				30	
23S/27E-28J01 M	23S27E28	6001	2	900				25	
23S/26E-29P01 M	23S26E29A	6001	2	270				44	
24S/25E-10A01 M	24S25E10G	6001	2	522	1			37	
24S/25E-33J01 M		5050	2	500				37	
24S/26E-05R01 M	24S26E05A	6001	2	427				31	
24S/26E-20H01 M	24S26E20L	6001	2	1254	1			35	
24S/26E-32G01 M	24S26E32A	6001	8	470				32	
24S/27E-10E01 M	24S27E10	6001	8	200				45	
24S/27E-31P01 M	24S27E31A	6001	2	1050		1		48	
25S/26E-10B03 M	25S26E10A	6001	8	375				46	
25S/27E-22H01 M	25S27E22	6001	9	700				48	
SO SAN JOAQUIN MUN UTIL DIST		52236							
25S/25E-06H01 M	25S25E06A	6001	8	112				42	

DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SO SAN JOAQUIN MUN UTIL DIST		52236							
25S/25E-35P01 M	1D3501	1700	2	800				35	
25S/26E-28H02 M	25S26E28	6001		425				39	
26S/26E-16P01 M	2E1602	1700	2	500				33	
NORTH KERN WATER STORAGE DIST		52237							
26S/25E-15R01 M	2D1501	1700	2	810				49	
26S/25E-31R01 M	2D3101	1700	2	646		1	1	42	
26S/26E-30P01 M	2E3001	1700	2	1000	1		1	49	
27S/25E-01A01 M	27S25E01	6001	9	148				32	
27S/25E-06F01 M	3D0603	1700	2	700				38	
27S/26E-06H02 M	27S26E06	6001	8	387				38	
27S/26E-20E01 M	3E2003	1700	2	732				42	
27S/27E-30H02 M	27S27E30E	6001						49	
28S/25E-13L01 M	4D1304	1700	2	642				42	
28S/26E-22L01 M	4E2204	1700	2	700				38	
28S/27E-21F01 M	28S27E21	6001		478				47	
28S/27E-30P01 M	4F3003	1700	2	790				38	
SHAFTER-WASCO IRRIGATION DIST		52238							
27S/24E-03E01 M	3C0305	1700	2	570		1		38	
27S/24E-35C01 M	3C3502	1700	2	709		1	1	49	
27S/25E-28F01 M	3D2802	1700	2	442				38	
28S/24E-01R01 M	4C0102	1700	2	350				38	
KERN RIVER DELTA AREA		52240							
28S/25E-34J01 M	4D3401	1700	1	378				38	
28S/26E-29L01 M	4E2902	1700	2	600				56	
29S/25E-12M01 M	5D1201	1700	2	140				36	
29S/25E-33J01 M	5D3301	1700	2					39	



DESCRIPTION OF INDEX WELLS

DESCRIPTION OF INDEX WELLS									
State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
KERN RIVER DELTA AREA				52240					
29S/26E-10L01 M	29S26E10	6001	8	140					38
29S/27E-04J01 M	5F0401	1700	2	725					37
29S/27E-26D01 M	5F2601	1700	2				1		24
30S/24E-24Q01 M	30S24E24	6001							47
30S/25E-03H01 M	6D0301	1700	2	703	2	1	1		50
30S/25E-21L01 M	6D2103	1700							40
30S/26E-16J01 M	6E1601	1700	9						36
30S/26E-27A01 M	6E2701	1700	2	700					47
30S/27E-03G01 M	6F0302	1700	2	700					47
30S/27E-28A02 M	30S27E28E	6001	2						40
30S/28E-32B01 M	6G3201	1700	2	441					40
31S/25E-25A02 M	31S25E25A	6001	2						49
31S/26E-01A01 M	7E0101	1700	2						36
31S/26E-35D01 M	7E3501	1700	2						40
31S/27E-04L01 M	7F0401	1700	2	700				1	47
31S/27E-28J01 M	31S27E28D	6001	2						40
31S/28E-17P02 M	7G1702	1700	7	157		1			40
31S/28E-30M01 M	7G3002	1700	2	800					48
32S/26E-36G01 M	8E3605	1700	8	700					47
32S/27E-02B02 M	32S27E02	6001	1	125					36
32S/27E-18E01 M	8F1802	1700	2	850					51
32S/28E-04A01 M	8G0402	1700	1	282					52
EDISON-MARICOPA AREA				52241					
11N/18W-06P01 S		5050	2	732	1				49
11N/18W-28D01 S		5000		672					57
11N/19W-04H01 S	10H0402	1700	2	1140	1				48



DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
EDISON-MARICOPA AREA		52241							
11N/19W-24R01 S	11N19W24	6001	8	830					39
11N/19W-28G01 S		5000	7	1094	1				53
11N/20W-07Q01 S	10G0702	1700	2	1243		1	1		54
11N/20W-18F01 S	10G1801	1700	9	601	2				49
11N/20W-24A01 S	10G2401	1700	2	1007		1	1		52
11N/21W-05M01 S	10E0503	1700	2	1000					51
11N/21W-14D02 S	10F1401	1700	8	584					43
11N/22W-04H01 S	10E0401	1700	2	1008					51
11N/23W-12P01 S		5000	2	1120		1	1		56
12N/19W-32E01 S		5000	8	1000					47
12N/20W-31R01 S	12N20W31B	6001	8	1208					52
12N/20W-36Q02 S		5000	8	1002					56
12N/21W-29N01 S	9F2901	1700	2	1002					49
12N/22W-31E01 S		5000	2	1137					56
12N/22W-36R01 S		5000	2	1266		1			48
12N/23W-28P01 S		5000		702	1				56
29S/28E-26J01 M		5050	8	204					33
29S/29E-33N01 M		5000							39
30S/28E-02R01 M	30S28E02E	6001	7	500					50
30S/29E-05F01 M		5050	2	498					37
30S/29E-26A01 M		5050	2	622					38
30S/30E-20R01 M		5050	1	480					29
31S/29E-09A01 M		5050	2						33
31S/29E-29A01 M		5050	2	530					43
31S/30E-09R01 M		5050	7	600					42
31S/30E-21G01 M		5050	2	1004					52

DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
EDISON-MARICOPA AREA		52241							
32S/25E-35N02 M		5000	8	1650				52	
32S/28E-23R01 M	8G2301	1700	2	815				45	
32S/29E-07P01 M	8H0701	1700	2	1000				48	
32S/29E-21P01 M	32S29E21	6001	8	340				37	
BUENA VISTA WATER STORAGE DIST		52242							
26S/22E-32R01 M		4640	2					53	
27S/22E-21F02 M	27S22E21	6001	8	700				54	
28S/22E-10D02 M	28S22E10	6001	2	420				45	
28S/22E-36P01 M	C6	4640	7					38	
28S/23E-31R01 M	C4	4640	2					39	
29S/23E-08A01 M	87	4640	2					38	
29S/23E-36R01 M	29S23E36A	6001	2	216				49	
29S/24E-32R01 M	D4	4640	2					38	
30S/23E-01C01 M	D9	4640	8			1		39	
30S/24E-02C01 M	D1	4640	2			1		39	
SEMITROPIC WATER STORAGE DIST		52243							
25S/22E-14G01 M		5050	9	500				48	
25S/23E-03R01 M	25S23E03	6001	2	480				35	
25S/23E-30G01 M		5050	2	695				32	
25S/24E-07R01 M	25S24E07	6001	8	243				35	
25S/24E-30H01 M	1C3003	1700	2	700				33	
26S/22E-10G01 M	26S22E10B	6001	2	300				54	
26S/22E-35E01 M	26S22E35	6001	2					52	
26S/23E-02R01 M	2B0202	1700	2	200				35	
26S/23E-36F01 M	2B3601	1700	2	502				40	
26S/24E-23H01 M	2C2301	1700	2	638				42	

## DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SEMITROPIC WATER STORAGE DIST				52243					
27S/22E-02Q01 M	27S22E02	6001	7	159					45
27S/23E-06L01 M	A1	4640	7						38
27S/23E-22G02 M	27S23E22	6001	9						45
28S/23E-11E01 M		4640	1						45
28S/24E-31Q01 M	C2	4640	9						39
29S/24E-14R01 M	29S24E14	6001	2						45
AVENAL-MCKITTRICK AREA				52244					
22S/19E-18P02 M		5050	1	410					51
22S/19E-30A01 M	22S19E30B	6001	1	323					51
23S/18E-29E01 M		5001	4	426	1				10
23S/19E-14R01 M	23S19E14	6001		59					51
23S/19E-26M01 M	23S19E26	6001	9						51
24S/17E-23A01 M		5001		200					51
24S/17E-35B02 M		5001	9	192					50
24S/18E-11D01 M		5001	4						51
24S/18E-30D01 M		5001	2	453		1			46
24S/18E-33N01 M		5001	2	295		1			51
24S/19E-02L01 M		5001		704		1			55
24S/19E-12E01 M		5050							55
24S/19E-30N01 M		5050	2						55
25S/19E-15G01 M		5001							53
25S/19E-20Q02 M		5001	4	400	1	1			49
25S/19E-25B01 M		5001							51
25S/20E-04C01 M		5001	9	200					51
25S/20E-15Q01 M		5001				1			53
25S/20E-35B01 M		5001	9						55

DESCRIPTION OF INDEX WELLS

DESCRIPTION OF INDEX WELLS									
State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
AVENAL-MCKITTRICK AREA		52244							
25S/21E-30M01 M		5000		61					51
26S/17E-13L02 M		5001	2						51
26S/18E-16H01 M		5001							51
26S/18E-19B02 M		5001	2				1		51
26S/18E-27F01 M		5001					1		55
26S/19E-12L01 M		5001		358			1		51
26S/21E-06F03 M		5001	9	194					51
27S/18E-15R01 M		5050	9						55
TULARE LAKE-LOST HILLS AREA		52245							
24S/21E-15J01 M		5000	8						51
24S/22E-17R01 M		5000	8	1400					51
24S/22E-36R01 M		5050	9						48
26S/21E-14J01 M		5000	8	300					55
CORCORAN IRRIGATION DISTRICT		52246							
21S/22E-16Q01 M		5050	2						45
21S/22E-24K01 M		5050	7						36
MENDOTA-HURON AREA		52247							
14S/13E-15M01 M		5000	2	1594					52
14S/13E-29Q01 M		5000	2	1803				1	50
14S/14E-17Q01 M		5000	8	1250			1	1	50
14S/14E-25M01 M		5000		217				1	50
14S/14E-28E02 M	14S14E28C	6001							48
14S/15E-18E02 M		5000	2	890					51
14S/15E-35N01 M		5000	2						51
15S/13E-14N01 M		5000		1811					50
15S/13E-26N01 M		5000	2						53



DESCRIPTION OF INDEX WELLS

DESCRIPTION OF INDEX WELLS									
State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
MENDOTA-HURON AREA				52247					
15S/14E-06D01 M		5000		1006					56
15S/14E-07B02 M	15S14E07	6001		850					49
15S/14E-11E01 M		5000							51
15S/15E-19N01 M		5000	8	828					50
15S/15E-22Q01 M	15S15E22	6001	2			1			48
15S/15E-35H01 M		5000		400					52
15S/16E-20R01 M	15S16E20	6001		1250					39
15S/16E-34E01 M		5000							50 57
15S/17E-34L02 M	15S17E34A	6001		1081					29
16S/14E-03E01 M		5000	8	1252			1		50
16S/14E-11B01 M		5000		1724		1			51
16S/15E-02N02 M		5001	2	349					44
16S/15E-08Q01 M		5000		550		1	1		55
16S/16E-18N01 M		5000	2	521		1			50
16S/16E-28M01 M		5000	2	540			1		50
17S/14E-13R01 M		5000	2	2090					52
17S/15E-14E01 M		5000	2	2176		1	1		50
17S/15E-27K01 M		5000		2130			1		50
17S/16E-02E01 M		5000	2	561		1	1		53
17S/16E-24R01 M	17S16E24	6001		543					42
17S/16E-27Q01 M		5000	2	1748		1	1		50
17S/17E-08B02 M		5000		830					53
17S/17E-21N02 M		5000		1000			1		51
17S/17E-26E03 M		5000	4	1530					52
18S/15E-13N01 M		5000	2	3284					52
18S/16E-07N01 M		5000	2	1896			1		50

DESCRIPTION OF INDEX WELLS

State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
MENDOTA-HURON AREA		52247							
18S/16E-22Q01 M		5000	8	2024			1	50	
18S/16E-26F01 M		5000	2	1800		1	1	50	
18S/17E-08R01 M		5000	2	1929		1	1	50	
18S/17E-12N01 M		5000	2	1552			1	50	
18S/17E-29N01 M		5000		1830			1	50	
18S/18E-03N01 M		5000	2	626			1	50	
18S/18E-07N01 M		5000	2	1200			1	50	
18S/18E-24Q01 M		5000	9					50	
18S/18E-30N01 M		5000	2	1800			1	50	
19S/16E-13N01 M		5000	2	2106		1	1	50	
19S/16E-35Q01 M		5000	2				1	50	
19S/17E-09N01 M		5000	2	1930		1	1	50	
19S/17E-21N01 M		5000		2090		1		50	
19S/18E-15M01 M		5000	2	2110				50	
19S/18E-20N01 M		5000	2	1999				50	
19S/18E-27M01 M	19S18E27B	6001		2000				45	
19S/18E-27N01 M		5000		2004				50	
19S/18E-33Q01 M		5000		2017				51	
20S/15E-17C01 M		5000	2			1		51	
20S/15E-25D01 M		5000	2	364	1	1		51	
20S/15E-32A01 M		5000		500				51	
20S/16E-22J02 M		5000		600				51	
20S/16E-31N01 M		5000	2	230		1		50	
20S/17E-01E01 M		5000	2	1865				50	
20S/17E-17N01 M		5000	2	2152				50	
20S/18E-11N01 M		5000	2	2010				50	

# DESCRIPTION OF INDEX WELLS

DESCRIPTION OF INDEX WELLS									
State Well Number	Agency Well Number	Agency Supplying Data	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
MENDOTA-HURON AREA				52247					
20S/18E-19D01	M	5000	2	2044	1			50	
20S/18E-36D01	M 20S18E36	6001		1400				52	
21S/15E-01E01	M	5000	2	225		1		50	
21S/15E-10C01	M	5000	2	1238				51	
21S/16E-02N01	M	5000	2	427	2		1	53	
21S/16E-07N01	M	5000	2	320		1	1	55	
21S/16E-35D01	M	5000	2	443				50	
21S/17E-05M01	M	5000		2066			1	50	
21S/17E-06N01	M	5000	2	522	1			51	
21S/17E-11E01	M	5000	2			1	1	51	
21S/17E-24G01	M	5000	2	1808			1	57	
21S/18E-02M01	M	5000	2	1257			1	50	
21S/18E-28M02	M 21S18E28	6001	2	1000	1			44	
21S/18E-29N01	M	5000	2	900	1			57	
21S/19E-19C01	M	5000	2					50	
21S/19E-33N01	M	5000	2					50	
22S/16E-12F01	M	5050	2					57	
TERRA BELLA IRRIGATION DISTRICT				52250					
23S/27E-10H01	M 23S27E10	6001	2					34	

APPENDIX B

RECORDS OF GROUND-WATER LEVELS AT INDEX WELLS  
IN CENTRAL AND NORTHERN CALIFORNIA



RECORDS OF GROUND-WATER LEVELS AT INDEX WELLS  
IN CENTRAL AND NORTHERN CALIFORNIA

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Explanation of headings and symbols used in the columns  
of the appendix table.

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State well number--Refer to explanation in Appendix  
A and to paragraph on "well-numbering system" in text of Chapter I.

R. P. elevation--The numbers in this column give the  
elevation in feet above mean sea level (U.S.G.S. datum) of the  
reference point from which the depth to the water surface in the  
well is measured. Commonly, the reference point is the top of  
the well casing. Description of the reference point is available  
in the complete well description on file in the Department of  
Water Resources.

Date--The date shown in the column is the date upon  
which the depth measurement given in the next column was made.

Dist. R. P. to water surface--This is the measured  
depth in feet from the reference point to the water surface in  
the well.

Water-surface elevation--This is the elevation in feet  
above mean sea level (U.S.G.S. datum) of the water surface in  
the well. It was derived by machine computation by subtraction  
of the depth measurement from the reference point elevation.

Agency supplying data--The numbers in this column are the code numbers for the agencies from which the water-level data were obtained. Refer to explanation of code numbers in Appendix A.

Questionable measurements--Certain of the depth measurements in the column, "Dist. R. P. to water surface", may be followed with an asterisk superscript to indicate a questionable measurement. Depth-to-ground-water measurements may be questionable for such reasons as (a) well being pumped, (b) nearby pump operating, (c) casing leaking or wet, (d) well pumped recently, (e) air gauge measurement, (f) recharge operation at well or nearby. The specific reason for a questionable asterisk on any given measurement may be obtained through the Sacramento Office of the Department of Water Resources.

Measurement unobtainable--When a measurement was attempted but could not be obtained, that fact is indicated by a square superscript in the column, "Dist. R. P. to water surface".

Flowing or dry well--The words FLOW and DRY are shown in the depth-measurement column to indicate a flowing or dry well, respectively.

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev. in feet	Agency Supplying Data		State Well Number	R.P. Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev. in feet	Agency Supplying Data
NORTH COASTAL REGION						10000	SMITH RIVER PLAIN					
SMITH RIVER PLAIN						10100	SMITH RIVER PLAIN					
16N/01W-17K01 H	49.0	11-20-53	22.2	26.8	5000		18N/01W-26P01 H	39.0	9-20-53	13.8	25.2	5000
		5-31-54	18.2	30.8			CONT.		8-20-54	14.4	24.6	
		8-20-54	21.5	27.5					6-01-55	10.1	28.9	
		6-01-55	16.2	32.8					8-25-55	16.0	23.0	
		8-25-55	21.0	28.0					4-26-56	9.4	29.6	
		4-26-56	15.3	33.7					10-16-56	18.9	20.1	
		10-15-56	16.8	32.2					4-19-57	10.3	28.7	
		4-19-57	13.0	36.0					10-23-57	11.2	27.8	
		10-23-57	23.4	25.6					4-14-58	8.7	30.3	
		4-14-58	9.5	39.5								
16N/01W-22Q01 H						5000	RUTTE VALLEY					
	39.0	5-26-52	11.7	27.3			45N/02W-03A01 M	4262.6	12-10-51	37.5	4225.1	5001
		7-28-53	12.2	26.8					1-03-52	38.8	4223.8	
		7-30-53	13.0	26.0					2-05-52	38.2	4224.4	
		8-07-53	12.9	26.1					3-04-52	37.1	4225.5	
		8-12-53	12.8	26.2					4-02-52	36.5	4226.1	
		8-22-53	10.3	28.7					5-02-52	36.0	4226.6	
		8-27-53	14.0	25.0					11-07-52	38.7	4223.9	
		9-02-53	14.1	24.9					12-15-52	37.6	4225.0	
		9-09-53	12.1	26.9					1-09-53	36.8	4225.8	
		9-16-53	15.5	23.5					2-10-53	35.6	4227.0	
		9-24-53	17.8	21.2					3-04-53	35.3	4227.3	
		9-30-53	16.0	23.0					4-03-53	35.0	4227.6	
		10-07-53	15.0	24.0					10-20-53	38.4	4224.2	
		10-14-53	15.0	24.0					11-15-53	38.4	4224.2	
		10-29-53	14.4	24.6					3-21-55	33.8	4228.8	
		11-12-53	14.8	24.2					10-03-55	42.3	4220.3	
		5-28-54	12.6	26.4					3-12-56	31.8	4230.8	
		8-20-54	10.0	29.0					4-04-56	31.2	4231.4	
		6-01-55	10.8	28.2					4-19-56	31.1	4231.5	
		8-25-55	15.8	23.2					5-02-56	30.5	4232.1	
		4-26-56	10.5	28.5					10-09-56	33.2	4229.4	
		10-15-56	20.9	18.1					4-12-57	28.1	4234.5	
		4-19-57	8.2	30.8					9-25-57	35.6	4227.0	
		10-23-57	16.7	22.3					5-01-58	24.0	4238.6	
		4-14-58	7.1	31.9								
17N/01W-15M02 H						5001	46N/01E-06N01 M					
	21.0	9-18-53	15.6	5.4				4242.4	11-10-52	22.9	4219.5	5000
		8-20-54	15.9	5.1					4-00-53	23.2	4219.2	
		6-01-55	11.3	9.7					10-30-53	24.1	4218.3	
		8-25-55	15.4	5.6					11-15-53	24.1	4218.3	
		4-26-56	10.8	10.2					5-05-54	22.7	4219.7	
		10-15-56	20.0	1.0					9-28-54	24.8	4217.6	
		4-19-57	8.0	13.0					10-03-55	25.2	4217.2	
		10-23-57	6.0	15.0					5-02-56	21.2	4221.2	
		4-14-58	6.0	15.0					9-25-57	23.7	4218.7	
18N/01W-26P01 H						5000	46N/02W-25R01 M					
	39.0	5-28-52	9.5	29.5				4257.3	11-06-52	34.1	4223.2	5001
		7-23-53	11.5	27.5					4-00-53	32.0	4225.3	
									10-22-53	33.3	4224.0	

## GROUND WATER LEVELS AT WELLS

Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
BUTTE VALLEY											
46N/02W-25B01 M CONT.	4257.3	5-04-54 9-28-54 3-21-55 10-03-55 4-04-56 5-02-56 4-12-57 9-25-57 5-01-58	10300	4225.6 4222.0 4224.6 4218.5 4227.9 4228.4 4230.2 4225.4 4234.2	5001	47N/01W-27B01 M CONT.	4233.8	9-25-52 11-12-52 12-15-52 1-06-53 2-09-53 3-03-53 4-03-53 10-26-53 11-15-53 4-01-54 5-05-54 9-28-54 3-21-55 10-03-55 3-12-56 4-04-56 4-19-56 5-02-56 4-12-57 9-25-57 5-01-58	10300	4220.3 4220.2 4220.2 4222.3 4221.8 4221.5 4220.2 4220.2 4221.3 4221.1 4220.4 4220.3 4219.6 4224.9 4223.4 4223.1 4222.9 4223.3 4222.7 4224.8	5001
47N/01W-14B01 M	4234.8	11-26-51 1-09-52 2-05-52 3-07-52 4-01-52 5-07-52 6-02-52 7-10-52 7-29-52 8-26-52 9-25-52 11-12-52 1-05-53 2-09-53 3-03-53 4-06-53 10-27-53 11-15-53 5-05-54 9-28-54 3-21-55 10-03-55 3-12-56 4-04-56 4-19-56 5-02-56 4-12-57 9-25-57 5-01-58	10300	4215.8 4219.3 4220.0 4220.4 4220.3 4220.2 4220.1 4220.0 4219.9 4220.0 4219.7 4219.7 4220.9 4220.9 4220.6 4220.0 4219.9 4220.4 4220.0 4219.5 4219.1 4222.4 4221.7 4222.4 4221.5 4221.9 4221.2 4223.0	5001	47N/02W-21D01 M	4237.3	12-03-51 1-04-52 2-07-52 3-06-52 4-01-52 5-12-52 6-03-52 7-10-52 7-29-52 8-26-52 9-24-52 11-06-52 12-16-52 1-06-53 2-11-53 3-02-53 4-02-53 11-11-53 4-01-54 5-06-54 9-28-54 10-03-55 5-02-56 4-12-57 9-25-57	5001	4232.1 4233.4 4236.3 4235.5 4236.3 4236.1 4235.6 4234.5 4234.0 4233.3 4232.9 4232.5 4232.4 4235.9 4235.7 4235.9 4232.4 4235.9 4235.4 4232.7 4231.4 4235.7 4234.7 4232.6	5001
47N/01W-27B01 M	4233.8	11-26-51 1-09-52 2-05-52 3-07-52 4-01-52 5-07-52 7-10-52 7-29-52 8-26-52 9-25-52 11-12-52 1-05-53 2-09-53 3-03-53 4-06-53 10-27-53 11-15-53 5-05-54 9-28-54 3-21-55 10-03-55 3-12-56 4-04-56 4-19-56 5-02-56 4-12-57 9-25-57 5-01-58	10300	4218.2 4220.3 4221.1 4222.4 4221.5 4221.2 4221.1 4220.9 4220.7 4218.2 4220.3 4221.1 4221.5 4221.2 4221.1 4220.9 4220.5 4218.2 4220.3 4221.1 4222.4 4221.5 4221.2 4221.1 4220.9 4220.7 4220.5	5001	47N/01W-27B01 M	4233.8	11-26-51 1-09-52 2-05-52 3-07-52 4-01-52 5-07-52 7-10-52 7-29-52 8-26-52 9-25-52 11-12-52 1-05-53 2-09-53 3-03-53 4-06-53 10-27-53 11-15-53 5-05-54 9-28-54 3-21-55 10-03-55 3-12-56 4-04-56 4-19-56 5-02-56 4-12-57 9-25-57 5-01-58	10300	4218.2 4220.3 4221.1 4222.4 4221.5 4221.2 4221.1 4220.9 4220.7 4218.2 4220.3 4221.1 4221.5 4221.2 4221.1 4220.9 4220.5 4218.2 4220.3 4221.1 4222.4 4221.5 4221.2 4221.1 4220.9 4220.7 4220.5	5001



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
<b>SHASTA VALLEY</b>											
<b>SHASTA VALLEY</b>						<b>SHASTA VALLEY</b>					
42N/05W-20J01 M	2882.0	4-02-53	10400	2875.8	5000	44N/05W-34H01 M	2637.0	10-25-53	10400	2609.6	5000
		10-25-53	6.2	2875.6		CONT.		11-16-53	27.4	2608.7	
		5-04-54	6.4	2876.2				3-31-54	28.3	2607.2	
		10-18-54	3.8	2875.7				5-05-54	29.8	2608.4	
	2882.8	3-25-58	6.3	2877.6				10-28-54	28.6	2609.2	
			5.2					3-25-58	27.8	2607.7	
42N/06W-10J01 M	2835.0	4-06-53	6.2	2828.8	5000	45N/05W-29801 M	2635.0	4-08-53	21.3	2613.7	5000
		7-16-53	3.1	2831.9				7-14-53	19.0*	2616.0	
		7-20-53	3.7	2831.3				7-20-53	18.4	2616.6	
		7-27-53	5.3	2829.7				7-27-53	18.0	2617.0	
		8-03-53	5.8	2829.2				8-03-53	18.0	2617.0	
		8-10-53	11.5*	2823.5				8-10-53	19.1	2615.9	
		8-17-53	5.6	2829.4				8-17-53	20.2*	2614.8	
		8-24-53	5.9	2829.1				8-24-53	18.3	2616.7	
		8-31-53	6.7	2828.3				8-31-53	17.3	2617.7	
		9-14-53	7.7	2827.3				9-14-53	17.6	2617.4	
		9-21-53	8.3	2826.7				9-21-53	17.6	2617.4	
		9-28-53	9.0	2826.0				9-28-53	17.6	2617.4	
		10-05-53	14.2	2820.8				10-05-53	17.7	2617.3	
		10-12-53	9.8	2825.2				10-12-53	17.3	2617.7	
		10-19-53	9.6	2825.4				10-19-53	17.7	2617.3	
		10-31-53	9.3	2825.7				11-16-53	18.2*	2616.8	
		5-03-54	2.9	2832.1				5-05-54	22.0*	2613.0	
	2835.8	10-18-54	12.8	2822.2				11-01-54	17.9	2617.1	
		3-25-58	5.0	2830.8				3-25-58	18.1	2616.9	
43N/06W-22A01 M	2665.0	11-12-52	4.8	2660.2	5000	45N/06W-19E01 M	2539.0	4-07-53	18.6	2520.4	5000
		4-06-53	4.8	2660.2				7-13-53	19.7	2519.3	
		10-31-53	5.1	2659.9				7-20-53	22.9*	2516.1	
		5-03-54	3.1	2661.9				7-27-53	20.7	2518.3	
		10-18-54	4.3	2660.7				8-03-53	21.7	2517.3	
		3-25-58	4.9	2660.1				8-10-53	19.8	2519.2	
								8-17-53	22.8	2516.2	
44N/05W-34H01 M	2637.0	11-12-52	28.4	2608.6	5000			8-24-53	23.2	2515.8	
		4-02-53	29.8	2607.2				8-31-53	21.7	2517.3	
		7-16-53	29.0	2608.0				9-14-53	21.6	2517.4	
		7-20-53	27.4	2609.6				9-21-53	21.5	2517.5	
		7-27-53	27.0	2610.0				9-28-53	23.9	2515.1	
		8-03-53	33.9*	2603.1				10-05-53	23.6	2515.4	
		8-10-53	26.4	2610.6				10-12-53	21.2	2517.8	
		8-17-53	33.6*	2603.4				10-19-53	21.7	2517.3	
		8-24-53	33.6*	2603.4				10-24-53	21.7	2517.3	
		8-31-53	25.4	2611.6				11-16-53	21.4	2517.6	
		9-14-53	26.0	2611.0				5-06-54	20.4	2518.6	
		9-21-53	25.8	2611.2				10-29-54	21.4	2517.6	
		9-28-53	26.4	2610.6				3-25-58	16.7	2522.3	
		10-05-53	26.7	2610.3							
		10-12-53	26.9	2610.1							
		10-19-53	27.4	2609.6							

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
<b>SCOTT RIVER VALLEY</b>						<b>SCOTT RIVER VALLEY</b>					
<b>10500</b>	<b>10500</b>					<b>10500</b>	<b>10500</b>				
42N/09W-02G01 M	2751.0	5-08-53	5.2	2745.8	5050	44N/09W-34G01 M	2721.8	10-12-53	13.4	2708.4	5050
		10-13-53	10.4	2740.6		CONT.		4-26-54	9.7	2712.1	
		4-29-54	5.7	2745.3				3-26-58	7.1	2714.7	
		3-26-58	5.5	2745.5							
42N/09W-02N01 M	2742.0	5-08-53	4.7	2737.3	5000	MAD RIVER VALLEY					
		4-29-54	4.6	2737.4		6N/01E-06H01 H	149.0	6-07-51	10.5	138.5	5000
		10-08-54	8.1	2733.9				5-10-52	5.6	143.4	
		3-26-58	4.6	2737.4				11-10-52	16.1	132.9	
42N/09W-27N01 M	2841.1	5-08-53	2.7	2838.4	5000			4-27-53	8	148.2	
		7-14-53	2.7	2838.4				5-18-54	7.5	141.5	
		7-20-53	2.7	2838.4				8-20-54	14.5	134.5	
		7-27-53	2.9	2838.2				5-27-55	7.4	141.6	
		8-03-53	3.3	2837.8				8-26-55	15.2	133.8	
		8-10-53	2.7	2838.4				4-25-56	10.3	138.7	
		8-17-53	5.5	2835.6				10-18-56	20.2	128.8	
		8-24-53	6.5	2834.6				4-17-57	8.0	141.0	
		8-31-53	5.5	2835.6				10-24-57	13.9*	135.1	
		9-14-53	7.1	2834.0				4-15-58	4.5	144.5	
		9-21-53	7.4	2833.7							
		9-28-53	7.7	2833.4		6N/01E-19001 H	21.0	6-07-51	11.3	9.7	5001
		10-05-53	7.8	2833.3				5-10-52	10.9	10.1	
		10-13-53	7.8	2833.3				9-29-52	14.3	6.7	
		10-19-53	5.7	2835.4				4-27-53	9.9	11.1	
		10-26-53	4.2	2836.9				8-28-53	12.0	9.0	
		4-30-54	3.0	2838.1				5-18-54	11.0	10.0	
		10-13-54	8.7	2832.4				8-20-54	16.4	4.6	
		2-26-58	5.6	2835.5				5-27-55	10.4	10.6	
								8-26-55	14.8	6.2	
43N/09W-24F01 M	2757.0	7-20-53	16.0*	2721.0	5000			4-25-56	11.9	9.1	
		7-27-53	24.4*	2712.6				10-18-56	19.9	1.1	
		8-03-53	10.7	2726.3				4-17-57	11.6	9.4	
		8-10-53	23.3*	2713.7				10-24-57	15.9	5.1	
		8-17-53	26.7*	2710.3				4-15-58	7.7	13.3	
		8-24-53	27.0*	2710.0							
		8-31-53	10.1	2726.9		6N/01E-29P01 H	17.0	6-07-51	45.0	28.0	5000
		9-14-53	10.1	2726.9				5-10-52	22.9	5.9	
		9-21-53	10.2	2726.8				8-05-52	28.7	11.7	
		9-28-53	10.4	2726.6				9-05-52	25.7	8.7	
		10-05-53	10.5	2726.5				9-29-52	20.4	3.4	
		10-12-53	10.8	2726.2				11-11-52	23.7	6.7	
		10-19-53	10.9	2726.1				4-27-53	31.4	14.4	
		10-26-53	11.2	2725.8				8-28-53	30.0	13.0	
		4-29-54	8.0	2729.0				5-18-54	24.0	7.0	
		10-08-54	13.4	2723.6				8-20-54	25.2	8.2	
		10-14-54	4.9	2732.1				5-27-55	15.6	1.4	
		3-26-58	4.9	2732.1				8-24-55	25.6	8.6	
44N/09W-34G01 M	2721.8	5-07-53	10.3	2711.5	5050			4-25-56	14.4	2.6	
								8-21-56	16.9	1.1	
								10-18-56	16.7	.3	
								4-17-57	9.9	7.1	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
<b>MAD RIVER VALLEY</b>											
<b>10800</b>											
6N/01E-29P01 H	17.0	10-24-57	11.2	5.8	5000	<b>EEL RIVER VALLEY</b>					
CONT.		4-15-58	9.4	7.6		3N/02W-26R01 H	12.0	4-15-58	5.7	6.3	5000
<b>EUREKA PLAIN</b>											
<b>10900</b>											
5N/01E-20R01 H	22.0	6-07-51	FLOW		5001	<b>ROUND VALLEY</b>					
		5-10-52	FLOW			22N/12W-04R01 M	1352.0	5-18-51	6.9	1345.1	5000
		9-29-52	FLOW					10-17-51	16.0	1336.0	
		4-27-53	FLOW					4-03-52	5.7	1346.3	
		4-25-56	FLOW					10-29-52	16.4	1335.6	
		10-18-56	FLOW					5-19-53	5.9	1346.1	
		4-17-57	FLOW					10-22-53	13.7	1338.3	
		10-24-57	FLOW					3-30-54	5.5	1346.5	
		4-15-58	FLOW					9-23-54	13.8	1338.2	
								3-30-55	5.8	1346.2	
								10-09-56	18.1	1333.9	
								4-25-57	7.4	1344.6	
								10-16-57	8.7	1343.3	
								4-17-58	7.2	1344.8	
<b>EEL RIVER VALLEY</b>											
<b>11000</b>											
2N/01W-08R01 H	29.0	6-09-51	20.4	8.6	5001	<b>22N/12W-18N01 M</b>					
		5-11-52	17.8	11.2			1403.0	4-03-52	5.8	1397.2	5000
		8-04-52	25.7*	3.3				10-30-52	38.7	1364.3	
		9-05-52	24.2	4.8				11-20-52	38.3	1364.7	
		11-11-52	24.6	4.4				4-23-53	8.6	1394.4	
		4-25-53	17.3	4.7				5-19-53	7.2	1395.8	
		8-28-53	24.9	11.7				10-22-53	32.6	1370.4	
		5-18-54	17.7	4.1				3-30-54	5.6	1397.4	
		8-21-54	25.0	11.3				5-17-54	9.7	1393.3	
		5-25-55	19.0	4.0				6-24-54	15.7	1387.3	
		8-24-55	24.4	10.0				8-12-54	25.1	1377.9	
		4-24-56	10.0	4.6				9-23-54	33.4	1369.6	
		10-18-56	24.8	19.0				3-30-55	15.6	1387.4	
		4-17-57	17.0	4.2				10-09-56	36.0	1367.0	
		10-24-57	23.0	12.0				4-24-57	10.8	1392.2	
		4-15-58	12.7	16.3				10-16-57	28.4	1374.6	
<b>3N/02W-26R01 H</b>											
	12.0	6-08-51	11.2	.8	5000	<b>22N/12W-19M01 M</b>					
		5-11-52	9.9	2.1			1410.5	5-18-51	8.4	1402.1	5001
		8-04-52	13.9*	1.9				10-17-51	25.0	1385.5	
		9-05-52	12.7	.7				12-05-51	29.3*	1381.2	
		11-11-52	14.5*	.4				4-03-52	4.5	1406.0	
		4-25-53	9.5	2.5				10-30-52	26.9	1383.6	
		8-29-53	12.2	2.5				11-20-52	29.9	1380.6	
		5-18-54	9.7	.2				4-24-53	6.4	1404.1	
		8-21-54	12.3	2.3				10-22-53	28.1*	1382.4	
		5-25-55	8.5	.3				3-30-54	4.9	1405.6	
		4-24-56	2.5	.3				5-17-54	8.2	1402.3	
		10-17-56	14.6	9.5				6-24-54	14.2	1396.3	
		4-17-57	8.3	2.6				8-12-54	21.6	1388.9	
		10-24-57	10.7	3.7				9-23-54	26.7*	1383.8	
				1.3				3-30-55	10.9*	1399.6	
								4-24-57	10.6	1399.9	
								10-15-57	26.5	1384.0	
								4-18-58	4.3	1406.2	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
<b>ROUND VALLEY</b>											
<b>11100</b>											
22N/13W-01E01 M	1415.5	4-25-57 10-16-57 4-17-58	14.5 21.8 11.8	1401.0 1393.7 1403.7	5001	18N/13W-08L01 M CONT.	1342.0	9-24-54 3-29-55 10-10-56 4-18-58	11300	1333.0 1339.0 1325.6 1336.5	5000
23N/12W-31E01 M	1391.0	4-25-57 10-16-57 4-17-58	10.8 23.0* 10.6	1380.2 1368.0 1380.4	5001	18N/13W-08L02 M	1339.0	5-16-46 6-08-53 10-22-53 3-31-54 7-15-54 9-24-54 3-29-55 10-10-56 4-18-58	FLOW 5.3 10.1 6.3 16.2 12.7 6.5 23.9 7.0	1333.7 1328.9 1332.7 1322.8 1326.3 1332.5 1315.1 1332.0	5050
23N/12W-31N01 M	1392.2	5-18-51 10-17-51 12-05-51 4-03-52 11-20-52 4-24-53 10-22-53 3-30-54 5-17-54 6-06-54 3-30-55 10-09-56 4-25-57 10-16-57	FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW	FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW	5000	18N/13W-17J01 M	1350.6	5-12-58	8.4	1342.2	5000
<b>11200</b>											
21N/14W-30M01 M	1689.5	11-19-52 6-03-53 10-23-53 3-11-54 5-19-54 7-11-54 9-24-54 3-29-55 5-14-58	17.7 6.2 16.8 4.9 8.6 18.9* 18.3 6.5 10.1	1671.8 1683.3 1672.7 1684.6 1680.9 1670.6 1671.2 1683.0 1679.4	5000	18N/13W-19B01 M	1361.5	7-14-54 5-13-58	184.0 60.0*	1177.5 1301.5	5050
<b>11300</b>											
22N/15W-22E01 M	1476.5	11-07-52 5-20-53 10-23-53 3-31-54 9-23-54 3-29-55 5-14-58	4.3 FLOW 3.4 2.8 3.8 2.9 3.5	1472.2 1473.1 1473.7 1472.7 1473.6 1473.0	5050	POTTER VALLEY			11400		
<b>11400</b>											
<b>11500</b>											
22N/15W-22E01 M	1476.5	11-07-52 5-20-53 10-23-53 3-31-54 9-23-54 3-29-55 5-14-58	4.3 FLOW 3.4 2.8 3.8 2.9 3.5	1472.2 1473.1 1473.7 1472.7 1473.6 1473.0	5050	17N/11W-18J01 M	936.0	6-14-51 10-15-51 12-05-51 4-03-52 11-20-52 4-23-53 10-21-53 3-31-54 5-20-54 8-11-54 9-28-54 3-30-55 3-11-58	1.8 2.1 .8 1.4 1.6 1.5 1.6 .5 .5 2.0 1.9 1.1 .3	954.2 953.9 955.2 954.6 954.4 954.5 954.4 955.5 955.5 954.0 954.1 954.9 955.7	5000
<b>11600</b>											
22N/15W-22E01 M	1476.5	11-07-52 5-20-53 10-23-53 3-31-54 9-23-54 3-29-55 5-14-58	4.3 FLOW 3.4 2.8 3.8 2.9 3.5	1472.2 1473.1 1473.7 1472.7 1473.6 1473.0	5050	17N/11W-29P01 M	941.0	6-12-51 10-17-51 12-05-51 4-03-52 11-19-52 4-24-53 11-23-53 3-31-54 5-20-54 8-11-54 10-28-54 3-20-55 3-11-58	22.9 27.0 19.6 19.3 22.2 20.9 21.2 19.7 20.2 41.4* 21.2 20.4* 18.7	918.1 914.0 921.4 921.7 918.8 920.1 919.8 921.3 920.8 899.6 919.8 920.6 922.3	5000
<b>11700</b>											
18N/13W-08L01 M	1342.0	6-08-53 3-31-54 5-19-54 6-26-54 7-15-54 8-14-54	3.0 2.7 5.0 6.3 7.0 7.8	1339.0 1339.3 1337.0 1335.7 1335.0 1334.2	5000	17N/11W-32J01 M	896.5	6-12-51	7.1	889.4	5000



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data							
POTTER VALLEY																		
11400																		
17N/11W-32J01 M CONT.	896.5	10-17-51	10.7	885.8	5000	UKIAH VALLEY	15N/12W-21M01 M CONT.	5-20-54	11500	587.5	5000							
		12-05-51	1.2	895.3														
		4-03-52	2.8	893.7														
		11-19-52	2.5	894.0														
		4-24-53	5.1	891.4														
		6-11-53	8.7	887.8														
		10-21-53	3.7	892.8														
		3-31-54	2.6	893.9														
		5-20-54	1.9*	894.6														
		8-11-54	3.8	892.7														
		10-28-54	5.0	891.5														
		3-30-55	3.8	892.7														
		3-11-58	2.5	894.0														
11500																		
14N/12W-11M01 M	576.0	6-12-51	1.5	574.5	5050	HOPLAND VALLEY	13N/11W-18E01 M	10-27-53	11600	479.0	5000							
		12-05-51	20.0	556.0														
		4-03-52	8.2	567.8														
		11-19-52	16.0	560.0														
		5-13-53	3.6	572.4														
		10-23-53	16.1	559.9														
		4-01-54	5.4	570.6														
		8-11-54	18.5	557.5														
		3-29-55	9.8	566.2														
		3-11-58	4.7	571.3														
		5000																
		15N/12W-08L01 M	666.0	6-12-51				21.8		644.2		5000	13N/11W-19P01 M	10-27-53	18.2	470.3	5000	
				10-17-51				29.8		636.2								
12-05-51	19.9			646.1														
4-03-52	15.7			650.3														
11-19-52	31.4			634.6														
4-24-53	19.6			646.4														
10-22-53	31.5			634.5														
4-01-54	15.8			650.2														
5-20-54	39.1			626.9														
6-24-54	30.2			635.8														
8-11-54	25.6			640.4														
10-28-54	45.0			621.0														
3-29-55	21.5			644.5														
3-11-58	14.1	651.9																
5000																		
15N/12W-21M01 M	590.5	5-18-51	2.7	587.8	5000	13N/11W-29D01 M	10-27-53	1.9	505.1	5000								
		10-18-51	10.7	579.8														
		12-05-51	2.3	588.2														
		4-03-52	1.7	588.8														
		11-19-52	11.2	579.3														
		4-24-53	2.2	588.3														
		5-13-53	1.4	589.1														
		10-23-53	9.8	580.7														
		4-01-54	1.6	588.9														
		5-18-51	2.7	587.8														
		10-18-51	10.7	579.8														
		12-05-51	2.3	588.2														
		4-03-52	1.7	588.8														
11-19-52	11.2	579.3																
4-24-53	2.2	588.3																
5-13-53	1.4	589.1																
10-23-53	9.8	580.7																
4-01-54	1.6	588.9																
5000																		
15N/12W-21M01 M	590.5	5-18-51	2.7	587.8	5000	13N/11W-29D01 M	10-27-53	1.9	505.1	5000								
		10-18-51	10.7	579.8														
		12-05-51	2.3	588.2														
		4-03-52	1.7	588.8														
		11-19-52	11.2	579.3														
		4-24-53	2.2	588.3														
		5-13-53	1.4	589.1														
		10-23-53	9.8	580.7														
		4-01-54	1.6	588.9														
		5-18-51	2.7	587.8														
		10-18-51	10.7	579.8														
		12-05-51	2.3	588.2														
		4-03-52	1.7	588.8														
11-19-52	11.2	579.3																
4-24-53	2.2	588.3																
5-13-53	1.4	589.1																
10-23-53	9.8	580.7																
4-01-54	1.6	588.9																
5000																		

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
<b>ALEXANDER VALLEY</b>											
<b>11700</b>						<b>11700</b>					
<b>ALEXANDER VALLEY</b>											
10N/09W-18801 M	231.0	7-19-50	23.1*	207.9	5000	10N/09W-33C01 M	182.5	10-30-53	9.6	172.9	5000
		8-09-50	22.3	208.7		CONT.		4-01-54	4.4	178.1	
		9-07-50	41.2*	189.8				5-20-54	8.2	174.3	
		10-17-50	22.4	208.6				8-10-54	13.4	169.1	
		12-28-50	17.6	213.4				10-29-54	9.0	173.5	
		4-18-51	21.2	209.8				3-31-55	8.1	174.4	
		6-06-51	38.5*	192.5				3-12-58	5.9	176.9	
		10-18-51	22.4	208.6		11N/10W-08P01 M	306.0	5-02-51	9.0	297.0	5000
		12-04-51	15.9	215.1				6-12-51	9.5	296.5	
		4-02-52	17.7	213.3				10-18-51	9.6	296.4	
		11-20-52	22.7	208.3				12-05-51	4.5	301.5	
		4-16-53	20.2	210.8				4-03-52	6.7	299.3	
		10-30-53	22.7	208.3				11-19-52	11.2	294.8	
		4-01-54	15.6	215.4				4-16-53	9.2*	296.8	
		8-10-54	67.0*	164.0				10-28-53	10.8	295.2	
		10-29-54	22.2	208.8				4-01-54	6.3	299.7	
		3-28-55	19.5	211.5				8-10-54	11.0*	295.0	
		3-12-58	15.5	215.5				10-29-54	10.9	295.1	
10N/09W-26L02 M	205.9	7-19-50	7.6	198.3	5000			3-29-55	10.5	295.5	
		8-09-50	9.3	196.6				3-12-58	5.9	300.1	
		9-07-50	10.3	195.6		11N/10W-17P02 M	292.5	4-09-53	7.5	285.0	5000
		10-17-50	12.4	193.5				10-28-53	8.0	284.5	
		12-28-50	2.0	203.9				5-20-54	7.0	285.5	
		4-18-51	2.6	203.3				8-10-54	8.9	283.6	
		6-06-51	4.6	201.3				10-29-54	8.0	284.5	
		10-18-51	11.9	194.0				3-29-55	7.7	284.8	
		12-04-51	5.2	200.7				3-12-58	5.2	287.3	
		4-02-52	1.9	204.0		11N/10W-19F02 M	347.5	4-03-52	5.1	342.4	5000
		11-20-52	13.7	192.2				11-19-52	23.0*	324.5	
		4-16-53	2.8	203.1				4-16-53	5.4	342.1	
		10-30-53	13.2	192.7				4-01-54	4.6	342.9	
		4-01-54	1.7	204.2				5-20-54	6.9	340.6	
		5-20-54	3.1	202.8				8-11-54	19.9*	327.6	
		8-10-54	9.7	196.2				3-12-58	4.6	342.9	
		10-29-54	12.2	193.7							
		3-28-55	2.9	203.0							
		3-12-58	1.5	204.4							
10N/09W-33C01 M	182.5	7-18-50	10.3	172.2	5000	<b>SANTA ROSA VALLEY</b>					
		8-09-50	10.4	172.1		<b>SANTA ROSA AREA</b>					
		9-07-50	10.5	172.0							
		10-17-50	9.9	172.6		6N/07W-30M01 M	121.5	3-28-50	11.3	110.2	5050
		12-28-50	6.1	176.4				10-18-50	17.2	104.3	
		4-18-51	8.3	174.2				4-04-51	11.3	110.2	
		6-06-51	9.0	173.5				10-16-51	18.1	103.4	
		10-18-51	9.8	172.7				4-01-52	10.4	111.1	
		12-04-51	2.8	179.7				11-20-52	19.4	102.1	
		4-02-52	6.4	176.1				4-17-53	11.9	109.6	
		11-20-52	9.8	172.7				4-02-54	21.1*	100.4	
		4-16-53	7.8	174.7				4-01-55	13.3	108.2	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SANTA ROSA AREA						SANTA ROSA AREA					
11801						11801					
6N/07W-30M01 M CONT.	121.5	4-03-56 3-15-57 3-13-58	13.3 17.3 11.8	108.2 104.2 109.7	5050	6N/08W-13R01 M CONT.	116.2	3-15-57 3-13-58	17.1 12.9	99.1 103.3	5000
6N/08W-07B02 M	96.3	6-16-45 9-02-45 10-00-45 7-00-49 11-02-49 12-09-49 3-22-50 5-13-50 6-15-50 7-13-50 9-15-50 10-18-50 12-29-50 4-11-51 6-07-51 10-16-51 12-06-51 4-04-52 11-20-52 4-17-53 4-02-54 4-01-55 4-04-56 3-14-57 3-13-58	24.0 23.5 27.0 50.0 29.0 21.0 12.0* 21.8* 30.6* 21.4 34.8 25.8 14.1 12.9 21.6 24.4 22.2 11.9 84.4 69.0 27.3 21.5* 25.0 16.2 19.3 17.8 14.5	72.3 72.8 69.3 46.3 67.3 75.3 84.3 74.5 65.8 74.9 61.5 70.5 82.2 83.4 74.7 71.9 74.1 84.4 74.8 71.3 80.1 77.0 78.5 81.8	5000	6N/08W-15J01 M	95.0	3-12-42 9-29-49 10-14-49 10-21-49 11-04-49 11-10-49 12-27-49 1-31-50 3-01-50 3-28-50 5-03-50 6-14-50 7-13-50 8-09-50 9-07-50 10-18-50 12-28-50 4-05-51 6-05-51 10-16-51 11-06-51 12-07-51 4-01-52 11-20-52 4-17-53 4-02-54 4-01-55 4-03-56 3-15-57 3-13-58	2.0 7.1 7.0 6.6 6.0 5.7 4.8 3.5 2.1 1.1 1.9 4.4 7.0 10.1* 8.3 9.1 4.8 5.1 18.4 75.4 19.6 15.8 9.8 2.4 16.3 5.2 4.9 5.2 7.2 6.0	93.0 87.9 88.0 88.4 89.0 89.3 90.2 91.5 92.9 93.9 93.1 90.6 88.0 84.9 86.7 85.9 90.2 89.9 76.6 75.4 79.2 85.2 92.6 78.7 89.8 90.1 89.8 90.0 87.8 89.0	5050
6N/08W-13R01 M	116.2	3-12-42 3-29-51 11-21-52 11-08-53 4-13-54 4-01-55 4-04-56 3-14-57 3-13-58	8.2 14.7* 11.0 12.1* 10.0 13.7* 12.6 13.2 13.9 14.3 11.3 9.3 9.6 15.7 14.2 9.6 15.9 10.9 11.7 12.9 12.6	108.0 101.5 105.2 104.1 106.2 102.5 103.6 103.0 102.3 101.9 104.9 106.9 106.6 100.5 102.0 106.6 100.3 105.3 104.5 103.3 103.6	5000	7N/07W-06R01 M	276.0	3-29-51 11-21-52 11-08-53 4-13-54 4-01-55 4-04-56 3-14-57 3-13-58	5.4 12.4 12.8 6.0 7.8 7.6 10.5 7.1	270.6 263.6 263.2 270.0 268.2 268.4 265.5 268.9	5050
SANTA ROSA AREA						SANTA ROSA AREA					
11801						11801					
6N/08W-13R01 M CONT.	121.5	4-03-56 3-15-57 3-13-58	13.3 17.3 11.8	108.2 104.2 109.7	5050	6N/08W-13R01 M CONT.	116.2	3-15-57 3-13-58	17.1 12.9	99.1 103.3	5000
6N/08W-07B02 M	96.3	6-16-45 9-02-45 10-00-45 7-00-49 11-02-49 12-09-49 3-22-50 5-13-50 6-15-50 7-13-50 9-15-50 10-18-50 12-29-50 4-11-51 6-07-51 10-16-51 12-06-51 4-04-52 11-20-52 4-17-53 4-02-54 4-01-55 4-04-56 3-14-57 3-13-58	24.0 23.5 27.0 50.0 29.0 21.0 12.0* 21.8* 30.6* 21.4 34.8 25.8 14.1 12.9 21.6 24.4 22.2 11.9 84.4 69.0 27.3 21.5* 25.0 16.2 19.3 17.8 14.5	72.3 72.8 69.3 46.3 67.3 75.3 84.3 74.5 65.8 74.9 61.5 70.5 82.2 83.4 74.7 71.9 74.1 84.4 74.8 71.3 80.1 77.0 78.5 81.8	5000	7N/08W-20K01 M	99.1	10-04-49 11-10-49 11-23-49 12-09-49 12-29-49 1-12-50 2-28-50 3-28-50	21.5 18.8 18.6 18.1 17.8 14.8 14.8 13.6	77.6 80.3 80.5 81.0 81.3 81.7 84.3 85.5	5000



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
<b>SANTA ROSA AREA</b>											
<b>11801</b>						<b>11801</b>					
7N/08W-20K01 M CONT.	99.1	4-28-50 6-07-50 8-08-50 8-10-50 9-15-50 10-16-50 12-28-50 4-11-51 6-06-51 10-16-51 12-06-51 4-02-52 11-20-52 4-17-53 4-01-54 4-01-55 4-04-56 3-14-57 3-13-58	13.4 31.5* 30.4 29.2 25.3 21.8 13.9 10.1 8.5 7.6 27.5 15.6 9.4 24.3 11.8 12.7 14.0 8.0 11.1 7.4	85.7 67.6 68.7 69.9 73.8 77.3 85.2 89.0 88.5 71.6 83.5 89.7 74.8 87.3 86.4 85.1 91.1 88.0 91.7	5000	8N/08W-19E01 M CONT.	106.0	4-01-54 3-31-55 4-04-56 3-14-57 3-13-58	8.5 10.9 12.0 17.3	97.5 95.1 94.0 88.7	5050
<b>11801</b>						<b>11801</b>					
7N/08W-31C01 M	85.0	4-18-50 10-16-50 3-09-51 10-24-51 4-04-52 7-27-52 11-20-52 4-04-56 3-13-58	16.2 13.9 5.5 15.1 5.8 13.1 16.6 10.5 9.8	68.8 71.1 79.5 69.9 79.2 71.9 68.4 74.5 75.2	5050	8N/09W-36N01 M	90.2	10-14-49 10-21-49 11-04-49 11-10-49 11-17-49 12-07-49 12-28-49 2-01-50 2-28-50 3-29-50 4-28-50 6-14-50 7-13-50 8-09-50 9-15-50 10-16-50 12-28-50 4-11-51 6-06-51 4-02-52 11-20-52 4-01-54 4-01-55 4-04-56 3-14-57 3-13-58	10.5 10.5 10.6 10.6 10.7 10.8 11.0 7.1 4.4 5.1 5.9 7.0 23.7* 24.5* 9.4 9.9 3.7 5.7 6.8 4.6 10.5 4.1 7.4 5.0 7.9 3.6	79.7 79.7 79.6 79.6 79.5 79.4 79.2 83.1 85.8 85.1 84.3 83.2 66.5 65.7 80.8 80.3 86.5 84.5 83.4 85.6 79.7 86.1 82.8 85.2 82.3 86.6	5000
<b>11802</b>						<b>11802</b>					
7N/09W-35D02 M	136.0	4-12-50 10-16-50 6-07-51 12-06-51 4-04-52 11-20-52 4-17-53 4-02-54 4-01-55 4-04-56 3-14-57 3-13-58	36.7 38.1 35.1 37.0 34.4 31.1 37.1 37.4 35.5 31.2 31.8 30.5	99.3 97.9 100.9 99.0 101.6 104.9 98.9 98.6 100.5 104.8 104.2 105.5	5050	8N/09W-03P01 M	78.0	5-25-50 11-04-53 5-21-54 6-22-54 3-12-58	1.8 2.4 2.0 1.4 13.5*	76.2 75.6 76.0 76.6 64.5	5000
<b>11802</b>						<b>11802</b>					
8N/08W-19E01 M	106.0	11-08-49 4-28-50 10-17-50 4-12-51 10-18-51 4-02-52 11-20-52 4-16-53	11.5 5.9 15.7 8.7 16.6 5.2 18.7 9.0	94.5 100.1 90.3 97.3 89.4 100.8 87.3 97.0	5050	8N/09W-22L01 M	67.0	8-01-51 11-09-53 5-21-54 6-22-54 3-12-58	20.0 22.7* 16.5 20.0* □	47.0 44.3 50.5 47.0	5000
<b>11802</b>						<b>11802</b>					
9N/09W-28N01 M	91.0	8-00-53 5-21-54 6-23-54 3-12-58	20.0 13.9* 16.4 13.3	71.0 77.1 74.6 77.7	5000	9N/09W-28N01 M	91.0	8-00-53 5-21-54 6-23-54 3-12-58	20.0 13.9* 16.4 13.3	71.0 77.1 74.6 77.7	5000



# GROUND WATER LEVELS AT WELLS

Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
SAN FRANCISCO BAY REGION												
LOWER RUSSIAN RIVER VALLEY						PETALUMA VALLEY						
7N/10W-06N01 M	25.5	3-12-58	15.8	9.7	5050	3N/06W-01Q01 M	3.0	2-22-50 10-18-50 4-06-51 10-16-51 4-01-52 5-20-55 3-14-58	1.4 2.8 1.2 2.0 2.0 1.1 .8	1.6 .2 1.8 1.0 1.0 1.9 2.2	5050	
7N/11W-14E01 M	29.2	9-12-51 3-12-58	19.6 20.2	9.6 9.0	5000							
7N/11W-16M01 M	11.5	3-12-58	□			5N/07W-20R01 M	41.0	9-30-49 12-29-50 4-11-51 6-05-51 10-16-51 12-06-51 4-01-52 11-20-52 4-17-53 4-02-54 4-01-55 4-03-56 3-15-57 3-14-58	30.4 42.1 34.8 33.7 48.0 40.8 36.1 38.5 44.1* 36.3 60.4* 38.8 47.0 36.6	- - - - - - - - - - - - -	10.6 1.1 6.2 7.3 7.0 .2 4.9 2.5 3.1 4.7 19.4 2.2 6.0 4.4	5050
						5N/07W-20R02 M	42.0	4-17-53 11-03-53 4-02-54 4-01-55 4-03-56 3-14-57	13.2 34.9 18.1 9.6 14.0 39.0	28.8 7.1 23.9 32.4 28.0 3.0	5000	
						5N/07W-26R01 M	53.9	2-15-50 10-18-50 4-04-51 10-16-51 4-01-52 11-20-52 4-17-53 4-02-54 4-01-55 4-03-56 3-15-57 3-14-58	31.6 35.1 23.8 29.2 21.5 29.8 22.3 27.1 31.0 22.4 30.3 □	22.3 18.8 30.1 24.7 32.4 24.1 31.6 26.8 22.9 31.5 23.6	5050	
						NAPA-SONOMA VALLEY						
						NAPA VALLEY						
						4N/04W-13E01 M	41.6	3-25-30 10-28-30	14.0 14.5	27.6 27.1	5000	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
<b>NAPA VALLEY</b>											
<b>20201</b>						<b>20201</b>					
4N/04W-13E01 M	41.6	3-20-31	15.0	26.6	5000	6N/04W-17A01 M	67.5	10-11-51	18.3	49.2	5000
CONT.		8-21-31	16.1	25.5				12-07-51	9.9	57.6	
		3-27-32	13.8	27.8				3-27-52	1.2	66.3	
		12-21-49	15.9	25.7				11-28-52	14.2	53.3	
		3-01-50	14.2	27.4				4-13-53	5.0	62.5	
		9-07-50	16.2	25.4				4-13-54	6.3	61.2	
		10-09-50	17.4	24.2				3-28-55	10.4	57.1	
		10-09-51	12.1	29.5				4-02-56	2.7	64.8	
		3-26-52	10.5	31.1				3-13-57	10.7	56.8	
		11-18-52	13.4	28.2				3-10-58	1.9	65.6	
		4-03-53	11.7	29.9							
		10-27-53	12.9	28.7		7N/05W-09D01 M	155.8	10-21-49	10.8	145.0	5050
		4-13-54	12.0	29.6				9-14-50	13.7	142.1	
		3-28-55	11.8	29.8				4-02-51	3.8	152.0	
		4-03-56	12.2	29.4				10-11-51	10.9	144.9	
		3-10-58	12.3	29.3				3-27-52	1.7	154.1	
								11-18-52	10.6	145.2	
								3-10-58	3.2	152.6	
5N/04W-11M01 M	13.3	3-01-50	6.8	6.5	5000			10-21-49	14.5	141.0	5000
		9-08-50	10.8	2.5				11-01-49	14.3	141.2	
		3-09-51	4.5	8.8				11-08-49	14.0	141.5	
		9-05-51	9.3	4.0				11-16-49	14.0	141.5	
		3-27-52	5.5	7.8				11-23-49	13.9	141.6	
		11-10-52	9.5	3.8				12-01-49	13.8	141.7	
		4-13-53	7.8	5.5				12-28-49	13.8	141.7	
		10-27-53	9.8	3.5				1-25-50	9.8	145.7	
		4-02-54	6.5	6.8				3-01-50	6.4	149.1	
		3-18-55	8.4	4.9				4-05-50	6.5	149.0	
		4-02-56	7.7	5.6				5-03-50	7.0	148.5	
		3-13-57	7.0	6.3				6-07-50	22.5*	133.0	
		3-10-58	5.7	7.6				7-06-50	23.8*	131.7	
								8-08-50	13.1	142.4	
6N/04W-17A01 M	67.5	10-13-49	17.7	49.8	5000			9-14-50	15.4	140.1	
		11-01-49	17.3	50.2				10-09-50	14.3	141.2	
		11-10-49	17.5	50.0				11-08-50	13.6	141.9	
		11-16-49	17.1	50.4				12-27-50	6.2	149.3	
		11-25-49	16.8	50.7				4-03-51	6.0	149.5	
		12-01-49	16.7	50.8				5-24-51	7.4	148.1	
		12-28-49	15.8	51.7				10-11-51	13.6	141.9	
		1-25-50	12.3	55.2				12-07-51	8.8	146.7	
		3-01-50	8.9	58.6				3-27-52	4.5	151.0	
		4-05-50	8.2	59.3				11-18-52	13.2	142.3	
		5-04-50	8.8	58.7				3-10-58	4.4	151.1	
		6-04-50	14.2	53.3							
		7-08-50	14.6	52.9							
		8-10-50	17.0	50.5							
		9-08-50	19.5	48.0		7N/05W-23D02 M	127.5	3-07-50	FLOW		5050
		10-09-50	20.8	46.7				4-04-50	6	126.9	
		11-08-50	16.1	51.4				10-09-50	5.9	121.6	
		12-27-50	5.2	62.3				4-03-51	4.7	126.8	
		4-02-51	3.2	64.3				10-11-51	5.1	122.4	
		5-24-51	5.4	62.1				4-13-53	4.5	127.0	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SONOMA VALLEY											
NAPA VALLEY						SONOMA VALLEY					
7N/05W-23D02 M CONT.	127.5	10-21-53	4.4	123.1	5050	5N/05W-28N01 M CONT.	11.4	5-03-50	8.8	2.6	5050
		3-28-55	2.6	124.9				6-06-50	21.6	-	10.2
		4-02-56	.3	127.2				8-10-50	21.0	-	9.6
		3-12-57	.4	127.1				9-07-50	21.7	-	10.3
		3-10-58	FLOW					10-09-50	22.6	-	11.2
8N/06W-10G01 M	290.6	9-30-49	11.1	279.5	5000			11-08-50	24.4	-	13.0
		3-01-50	1.9	286.7				12-28-50	12.8	-	1.4
		9-14-50	41.3	249.3				4-02-51	7.1	-	4.3
		4-03-51	1.9	286.7				11-06-51	22.9	-	11.5
		12-07-51	5.3	285.3				12-07-51	19.7	-	8.3
		3-26-52	1.4	289.2				3-27-52	7.4	-	4.0
		11-18-52	24.9	265.7				11-21-52	22.5	-	11.1
		4-03-53	2.0	288.6				4-17-53	12.7	-	1.3
		10-21-53	19.1	271.5				10-27-53	12.0	-	.6
		4-14-54	1.4	289.2				4-02-54	12.1	-	.7
		3-28-55	2.4	288.2				4-01-55	12.1	-	.7
		4-02-56	3.1	287.5				4-02-56	12.1	-	.7
		3-12-57	1.6	289.0				3-13-57	19.5	-	8.1
		3-10-58	1.4	289.2				3-14-58	12.9	-	1.5
SONOMA VALLEY											
5N/05W-08G01 M	107.5	4-04-50	□		5000	5N/05W-29N01 M	16.1	8-16-51	14.8	1.3	5000
		4-09-52	8.9	98.6				11-21-52	13.8	2.3	
		4-17-53	26.6	80.9				4-17-53	11.4	4.7	
		10-29-53	□					10-27-53	14.9	1.2	
		4-02-54	8.9	98.6				4-02-54	9.4	6.7	
		4-01-55	□					4-01-55	10.7	5.4	
		4-03-56	10.2	97.3				4-03-56	6.8	9.3	
		3-13-57	9.1	98.4				3-13-57	11.7	4.4	
		3-14-58	10.1	97.4				3-14-58	5.0	11.1	
								3-30-50	35.1	77.5	5000
5N/05W-17C01 M	85.6	9-08-50	26.4	59.2	5050	5N/06W-14C01 M	112.6	9-08-50	72.1*	40.5	
		4-02-51	18.9	66.7				4-02-51	32.1	80.5	
		10-09-51	25.8	59.8				11-06-51	50.1	62.5	
		3-27-52	11.2	74.4				3-27-52	31.5	81.1	
		4-17-53	12.9	72.7				11-21-52	55.6	57.0	
		10-27-53	19.0	66.6				3-14-58	42.8	69.8	
		4-02-54	10.7	74.9							
		4-01-55	11.9	73.7							
		4-03-56	28.1	57.5							
		3-13-57	20.9	64.7							
3-14-58	5.8	79.8									
SUISUN-FAIRFIELD VALLEY											
5N/05W-28N01 M	11.4	7-00-46	12.4	-	5050	4N/02W-06A01 M	37.3	1-21-20	24.0*	13.3	5050
		1-18-50	11.8	-				2-05-20	24.8	12.5	
		2-03-50	10.1	1.3				3-03-20	25.5	11.8	
		3-03-50	8.6	2.8				4-05-20	26.7	10.6	
		3-30-50	8.2	3.2				5-05-20	29.6	7.7	
								6-15-20	31.5*	5.8	
								9-09-20	24.0	13.3	
								11-05-20	32.5	4.8	
								12-18-20	28.0	9.3	
								1-04-21	29.9*	7.4	
				1-15-21	26.2	11.1					

# GROUND WATER LEVELS AT WELLS

Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	SUISUN-FAIRFIELD VALLEY	20300	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SUISUN-FAIRFIELD VALLEY													
4N/02W-06A01 M CONT.	37.3	2-02-21	24.1	13.2	5050	SUISUN-FAIRFIELD VALLEY	20300	4N/02W-06A01 M CONT.	37.3	10-21-55	28.4	8.9	5050
		2-15-21	25.8	11.5						4-04-56	21.7	15.6	
		3-01-21	26.2	11.1						11-08-56	26.4	10.9	
		3-19-21	26.8	10.5						9-12-57	30.3	7.0	
		4-02-21	29.7*	7.6						10-01-57	34.5	2.8	
		4-16-21	30.0	7.3						3-07-58	23.8	13.5	
		4-30-21	30.9	6.4									
		5-14-21	31.2	6.1									
		6-02-21	31.8	5.5									
		6-17-21	37.8*	5									
		7-02-21	36.7*	6									
		8-03-21	39.2*	1.9									
		4-19-48	24.5	12.8									
		7-26-48	35.8	1.5									
		9-23-48	32.7	4.6									
1-28-49	26.7	10.6											
4-22-49	28.2	9.1											
6-06-49	29.8	7.5											
6-28-49	38.9	1.6											
7-19-49	38.5	1.2											
8-04-49	27.2	10.1											
9-08-49	27.7	9.6											
9-29-49	25.6	11.7											
11-04-49	26.0	11.3											
12-06-49	26.3	11.0											
1-04-50	26.0	11.3											
2-01-50	24.1	13.2											
2-28-50	25.8	11.5											
4-19-50	26.6	10.7											
5-09-50	28.8	8.5											
7-11-50	32.2	5.1											
8-03-50	33.5	3.8											
9-28-50	34.5	2.8											
10-31-50	34.9	2.4											
11-09-50	33.1	4.2											
12-12-50	36.9	4											
1-09-51	26.3	11.0											
1-31-51	20.9	16.4											
3-02-51	24.5	12.8											
3-28-51	23.8	13.5											
4-25-51	24.9	12.4											
6-01-51	26.0*	11.3											
6-26-51	26.0*	11.3											
8-02-51	27.8*	9.5											
8-29-51	31.7*	5.6											
10-05-51	28.4	8.9											
11-07-51	27.0	10.3											
4-22-52	19.7	17.6											
4-14-53	22.0	15.3											
11-05-53	24.7	12.6											
11-12-54	24.2	13.1											
SUISUN-FAIRFIELD VALLEY													
4N/02W-06A01 M CONT.	37.3	2-02-21	24.1	13.2	5050	SUISUN-FAIRFIELD VALLEY	20300	4N/02W-06A01 M CONT.	37.3	10-21-55	28.4	8.9	5050
		2-15-21	25.8	11.5						4-04-56	21.7	15.6	
		3-01-21	26.2	11.1						11-08-56	26.4	10.9	
		3-19-21	26.8	10.5						9-12-57	30.3	7.0	
		4-02-21	29.7*	7.6						10-01-57	34.5	2.8	
		4-16-21	30.0	7.3						3-07-58	23.8	13.5	
		4-30-21	30.9	6.4									
		5-14-21	31.2	6.1									
		6-02-21	31.8	5.5									
		6-17-21	37.8*	5									
		7-02-21	36.7*	6									
		8-03-21	39.2*	1.9									
		4-19-48	24.5	12.8									
		7-26-48	35.8	1.5									
		9-23-48	32.7	4.6									
1-28-49	26.7	10.6											
4-22-49	28.2	9.1											
6-06-49	29.8	7.5											
6-28-49	38.9	1.6											
7-19-49	38.5	1.2											
8-04-49	27.2	10.1											
9-08-49	27.7	9.6											
9-29-49	25.6	11.7											
11-04-49	26.0	11.3											
12-06-49	26.3	11.0											
1-04-50	26.0	11.3											
2-01-50	24.1	13.2											
2-28-50	25.8	11.5											
4-19-50	26.6	10.7											
5-09-50	28.8	8.5											
7-11-50	32.2	5.1											
8-03-50	33.5	3.8											
9-28-50	34.5	2.8											
10-31-50	34.9	2.4											
11-09-50	33.1	4.2											
12-12-50	36.9	4											
1-09-51	26.3	11.0											
1-31-51	20.9	16.4											
3-02-51	24.5	12.8											
3-28-51	23.8	13.5											
4-25-51	24.9	12.4											
6-01-51	26.0*	11.3											
6-26-51	26.0*	11.3											
8-02-51	27.8*	9.5											
8-29-51	31.7*	5.6											
10-05-51	28.4	8.9											
11-07-51	27.0	10.3											
4-22-52	19.7	17.6											
4-14-53	22.0	15.3											
11-05-53	24.7	12.6											
11-12-54	24.2	13.1											
SUISUN-FAIRFIELD VALLEY													
4N/02W-06A01 M CONT.	37.3	2-02-21	24.1	13.2	5050	SUISUN-FAIRFIELD VALLEY	20300	4N/02W-06A01 M CONT.	37.3	10-21-55	28.4	8.9	5050
		2-15-21	25.8	11.5						4-04-56	21.7	15.6	
		3-01-21	26.2	11.1						11-08-56	26.4	10.9	
		3-19-21	26.8	10.5						9-12-57	30.3	7.0	
		4-02-21	29.7*	7.6						10-01-57	34.5	2.8	
		4-16-21	30.0	7.3						3-07-58	23.8	13.5	
		4-30-21	30.9	6.4									
		5-14-21	31.2	6.1									
		6-02-21	31.8	5.5									
		6-17-21	37.8*	5									
		7-02-21	36.7*	6									
		8-03-21	39.2*	1.9									
		4-19-48	24.5	12.8									
		7-26-48	35.8	1.5									
		9-23-48	32.7	4.6									
1-28-49	26.7	10.6											
4-22-49	28.2	9.1											
6-06-49	29.8	7.5											
6-28-49	38.9	1.6											
7-19-49	38.5	1.2											
8-04-49	27.2	10.1											
9-08-49	27.7	9.6											
9-29-49	25.6	11.7											
11-04-49	26.0	11.3											
12-06-49	26.3	11.0											
1-04-50	26.0	11.3											
2-01-50	24.1	13.2											
2-28-50	25.8	11.5											
4-19-50	26.6	10.7											
5-09-50	28.8	8.5											
7-11-50	32.2	5.1											
8-03-50	33.5	3.8											
9-28-50	34.5	2.8											
10-31-50	34.9	2.4											
11-09-50	33.1	4.2											
12-12-50	36.9	4											
1-09-51	26.3	11.0											
1-31-51	20.9	16.4											
3-02-51	24.5	12.8											
3-28-51	23.8	13.5											
4-25-51	24.9	12.4											
6-01-51	26.0*	11.3											
6-26-51	26.0*	11.3											
8-02-51	27.8*	9.5											
8-29-51	31.7*	5.6											
10-05-51	28.4	8.9											
11-07-51	27.0	10.3											
4-22-52	19.7	17.6											
4-14-53	22.0	15.3											
11-05-53	24.7	12.6											
11-12-54	24.2	13.1											
SUISUN-FAIRFIELD VALLEY													
4N/02W-06A01 M CONT.	37.3	2-02-21	24.1	13.2	5050	SUISUN-FAIRFIELD VALLEY	20300	4N/02W-06A01 M CONT.	37.3	10-21-55	28.4	8.9	5050
		2-15-21	25.8	11.5						4-04-56	21.7	15.6	
		3-01-21	26.2	11.1						11-08-56	26.4	10.9	
		3-19-21	26.8	10.5						9-12-57	30.3	7.0	
		4-02-21	29.7*	7.6						10-01-57	34.5	2.8	
		4-16-21	30.0	7.3						3-07-58	23.8	13.5	
		4-30-21	30.9	6.4									
		5-14-21	31.2	6.1									
		6-02-21	31.8	5.5									
		6-17-21	37.8*	5									
		7-02-21	36.7*	6									
		8-03-21	39.2*	1.9									
		4-19-48	24.5	12.8									
		7-26-48	35.8	1.5									
		9-23-48	32.7	4.6									
1-28-49	26.7	10.6											
4-22-49	28.2	9.1											
6-06-49	29.8	7.5											
6-28-49	38.9	1.6											
7-19-49	38.5	1.2											
8-04-49	27.2	10.1											
9-08-49	27.7	9.6											
9-29-49	25.6	11.7											
11-04-49	26.0	11.3											
12-06-49	26.3	11.0											
1-04-50	26.0	11.3											
2-01-50	24.1	13.2											
2-28-50	25.8	11.5											
4-19-50	26.6	10.7											
5-09-50	28.8	8.5											
7-11-50	32.2	5.1											
8-03-50	33.5	3.8											
9-28-50	34.5	2.8											
10-31-50	34.9	2.4											
11-09-50	33.1	4.2											
12-12-50	36.9	4											
1-09-51	26.3	11.0											
1-31-51	20.9	16.4											
3-02-51	24.5	12.8											
3-28-51	23.8	13.5											
4-25-51	24.9	12.4											
6-01-51	26.0*	11.3											
6-26-51	26.0*	11.3											
8-02-51	27.8*	9.5											
8-29-51	31.7*	5.6											
10-05-51	28.4	8.9											
11-07-51	27.0	10.3											
4-22-52	19.7	17.6											
4-14-53	22.0	15.3											
11-05-53	24.7	12.6											
11-12-54	24.2	13.1											
SUISUN-FAIRFIELD VALLEY													
4N/02W-06A01 M CONT.	37.3	2-02-21	24.1	13.2	5050	SUISUN-FAIRFIELD VALLEY	20300	4N/02W-06A01 M CONT.	37.3	10-21-55	28.4	8.9	5050
		2-15-21	25.8	11.5						4-04-56	21.7	15.6	
		3-01-21	26.2	11.1						11-08-56	26.4	10.9	
		3-19-21	26.8	10.5						9-12-57	30.3	7.0	
		4-02-21	29.7*	7.6						10-01-57	34.5	2.8	
		4-16-21	30.0	7.3						3-07-58	23.8	13.5	
		4-30-21	30.9	6.4									
		5-14-21	31.2	6.1									
		6-02-21	31.8	5.5									
		6-17-21	37.8*	5									
		7-02-21	36.7*	6									
		8-03-21	39.2*	1.9									
		4-19-48	24.5	12.8									
		7-26-48	35.8	1.5									
		9-23-48	32.7	4.6									
1-28-49	26.7	10.6											
4-22-49	28.2	9.1											
6-06-49	29.8	7.5											
6-28-49	38.9	1.6											
7-19-49	38.5	1.2											
8-04-49	27.2	10.1											
9-08-49	27.7	9.6											
9-29-49	25.6	11.7											
11-04-49	26.0	11.3											
12-06-49	26.3	11.0											
1-04-50	26.0	11.3											
2-01-50	24.1	13.2											
2-28-50	25.8	11.5											
4-19-50	26.6	10.7											
5-09-50	28.8	8.5											
7-11-50	32.2	5.1											
8-03-50	33.5	3.8											
9-28-50	34.5	2.8											
10-31-50	34.9	2.4											
11-09-50	33.1	4.2											
12-12-50	36.9	4											



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SUITSUN-FAIRFIELD VALLEY						SUITSUN-FAIRFIELD VALLEY					
20300						20300					
5N/01E-36A01 M	24.0	2-03-39	12.9	11.1	5050	5N/01W-28P01 M	15.0	3-07-58	5.0	10.0	5050
CONT.		1-23-41	0	24.0				9-08-49	36.0	-	5050
		10-14-47	13.3	10.7				4-20-50	31.3	-	
		1-13-49	13.1	10.9				9-28-50	40.4	-	
		12-05-49	14.6	9.2				3-02-51	32.3	-	
		12-03-50	14.6	9.4				8-29-51	50.9	-	
		12-10-51	12.1	11.9				4-23-52	23.0	-	
		10-22-52	10.0	14.0				4-13-53	29.3	-	
		11-12-52	9.3	14.7				11-05-53	33.6	-	
		2-17-53	6.9	17.1				11-12-54	36.9	-	
		9-16-53	6.4*	17.6				4-04-56	29.1	-	
		11-30-53	9.8	14.2				11-08-56	36.0	-	
		3-25-55	10.8	13.2				9-11-57	34.0	-	
		10-25-55	14.1	9.9				10-01-57	35.3	-	
		11-08-56	11.0	13.0				3-06-58	26.6	-	
		3-13-57	10.9	13.1							
		10-01-57	12.5	11.5							
		3-07-58	6.7	17.3							
5N/01W-07E01 M	115.6	10-01-48	19.3	96.3	5050	5N/02W-29R01 M	46.5	11-04-49	68.9	-	5000
		4-22-49	15.0	100.6				12-06-49	64.2	-	
		9-08-49	27.7	87.9				1-04-50	56.6	-	
		4-21-50	14.3	101.3				2-01-50	54.2	-	
		9-28-50	19.7	95.9				2-28-50	55.0*	-	
		3-02-51	11.9	95.9				4-19-50	52.9	-	
		10-05-51	20.7*	103.7				9-09-50	100.0*	-	
		4-21-52	14.3	101.3				6-08-50	100.0*	-	
		4-13-53	13.8	101.8				7-11-50	115.9	-	
		11-05-53	15.1	100.5				8-03-50	120.4	-	
		11-12-54	17.3	98.3				8-31-50	92.2	-	
		10-21-55	18.4	97.2				10-31-50	66.9	-	
		4-03-56	13.6	102.0				11-09-50	66.3	-	
		11-08-56	14.9	100.7				12-12-50	57.7	-	
		9-06-57	18.6	97.0				1-09-51	55.5	-	
		10-01-57	18.6	97.0				1-31-51	54.3	-	
		3-06-58						3-02-51	52.8	-	
5N/01W-28P01 M	15.0	9-29-49	10.2	4.8	5050			3-28-51	51.4	-	
		4-20-50	6.6	8.4				4-25-51	43.6	-	
		9-28-50	10.1	4.9				8-02-51	76.9	-	
		3-02-51	3.4	11.6				8-29-51	73.7	-	
		8-29-51	8.1	6.9				4-23-52	34.6	-	
		4-21-52	5.8*	9.2				4-13-53	28.1	-	
		4-14-53	6.7*	8.3				11-05-53	47.7	-	
		11-05-53	12.2	2.8				11-12-54	62.0	-	
		11-12-54	10.0	5.0				10-21-55	95.7	-	
		10-21-55	10.3	4.7				4-04-56	44.7	-	
		4-03-56	5.1	9.9				11-08-56	65.8	-	
		11-08-56	9.9	5.1				9-11-57	98.6 <sup>□</sup>	-	
		9-12-57	10.2	4.8				10-01-57	53.3	-	
		10-01-57	10.4	4.6				3-06-58		-	
								9-01-18	129.6*	-	5050
								3-06-19	1.4	-	110.2

# GROUND WATER LEVELS AT WELLS

B-19

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data					
SO ALAMEDA COUNTY UPPER AQUIFER 20901																
4 S/01W-29C04 M CONT.	54.9	3-27-51	64.8	-	9.9	4 S/02W-24Q02 M	31.4	12-07-49	75.0	-	43.6	5050				
		4-17-51	67.4	-	12.5			4-06-50	67.0	-	35.6					
		4-24-51	68.2	-	13.3			11-15-50	78.0	-	46.6					
		5-01-51	68.5	-	13.6			4-02-51	54.7	-	23.3					
		5-08-51	68.7	-	13.8			4-04-52	38.4	-	7.0					
		5-15-51	69.7	-	14.8			11-11-52	48.2	-	16.8					
		5-22-51	71.5	-	16.6			3-17-53	38.6	-	7.2					
		5-29-51	73.6	-	18.7			10-28-53	51.3	-	19.9					
		6-05-51	75.2	-	20.3			10-24-55	66.4	-	35.0					
		6-19-51	78.7	-	23.8			4-02-56	48.1	-	16.7					
		6-26-51	79.1	-	24.2			10-23-56	57.0	-	25.6					
		7-03-51	78.4	-	23.5			3-12-57	53.0	-	21.6					
		7-10-51	77.1	-	22.2			2-21-58	59.9	-	28.5					
		7-17-51	74.9	-	20.0						5050					
		7-24-51	74.1	-	19.2			12-11-50	40.0	-	20.0					
		7-31-51	75.9	-	21.0			1-02-51	29.0	-	9.0					
		8-07-51	77.0	-	22.1			11-29-51	39.5	-	19.5					
		8-14-51	78.6	-	23.7			11-13-52	35.0	-	15.0					
		9-11-51	83.2	-	28.3			3-18-53	17.0	-	3.0					
		9-25-51	83.9	-	29.0			10-26-55	36.4	-	16.4					
		10-02-51	84.3	-	29.4			3-28-56	34.6	-	14.6					
		10-16-51	85.6	-	30.7			10-26-56	32.8	-	12.8					
		11-15-51	84.9	-	30.0			3-13-57	33.0	-	13.0					
		4-03-52	55.0	-	4.1			2-19-58	33.7	-	13.7					
8-08-52	65.5	-	10.6				20901	5050								
11-12-52	71.1	-	16.2	12-19-49	72.5	-	39.5									
3-17-53	57.2	-	2.3	2-24-50	65.0	-	32.0									
10-28-53	77.2	-	22.3	10-02-50	98.9	-	65.9									
3-23-54	64.0	-	9.1	3-26-51	55.8	-	22.8									
10-17-55	96.1	-	41.2	8-09-51	118.1	-	85.1									
3-28-56	66.0	-	11.1	4-02-52	54.0	-	21.0									
10-23-56	84.5	-	29.6	8-06-52	76.7	-	43.7									
3-12-57	69.0	-	14.1	11-10-52	70.3	-	37.3									
9-00-57	91.0	-	36.1	4-17-53	78.8*	-	45.8									
2-21-58	71.9	-	17.0	10-27-53	80.1	-	47.1									
4-16-58	62.6	-	7.7	10-19-55	85.0	-	52.0									
SO ALAMEDA COUNTY LOWER AQUIFER 20901																
4 S/02W-02001 M	24.0	4-03-50	73.7	-	49.7	3 S/02W-06N01 M	33.0	12-19-49	72.5	-	39.5	5050				
		7-06-50	118.8	-	94.8			2-24-50	65.0	-	32.0					
		3-28-51	62.3	-	38.3			10-02-50	98.9	-	65.9					
		9-04-51	93.5	-	69.5			3-26-51	55.8	-	22.8					
		4-08-52	46.3	-	22.3			8-09-51	118.1	-	85.1					
		11-12-52	78.7	-	54.7			4-02-52	54.0	-	21.0					
		3-17-53	50.1	-	26.1			8-06-52	76.7	-	43.7					
		10-27-53	91.3	-	67.3			11-10-52	70.3	-	37.3					
		11-15-55	106.5	-	82.5			4-17-53	78.8*	-	45.8					
		4-12-56	73.5	-	49.5			10-27-53	80.1	-	47.1					
		10-14-56	110.0	-	86.0			10-19-55	85.0	-	52.0					
		3-12-57	62.0	-	38.0			3-11-57	57.0	-	24.0					
		10-28-57	99.9	-	75.9			3-00-58	54.0	-	21.0					
		3-00-58	68.0	-	44.0			11-11-49	91.5	-	79.5		5050			
SO ALAMEDA COUNTY UPPER AQUIFER 20901																
4 S/03W-24H01 M	12.0	12-12-49	83.5	-	71.5	3 S/03W-24H01 M	12.0	11-11-49	91.5	-	79.5	5050				
		4-03-50	68.0	-	56.0			12-12-49	83.5	-	71.5					
		10-02-50	64.3	-	52.3			4-03-50	68.0	-	56.0					
		3-27-51	64.3	-	52.3			10-02-50	64.3	-	52.3					
		11-28-51	85.3	-	73.3			3-27-51	64.3	-	52.3					
		3-16-53	60.6	-	48.6			11-28-51	85.3	-	73.3					
		10-27-53	91.3*	-	79.3			3-16-53	60.6	-	48.6					
		3-23-54	67.0	-	55.0			10-27-53	91.3*	-	79.3					
		3-12-55	118.0	-	106.0			3-23-54	67.0	-	55.0					
		SO ALAMEDA COUNTY LOWER AQUIFER 20901														
		3-12-55 118.0 - 106.0														



# GROUND WATER LEVELS AT WELLS

[illegible]



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
NORTH SANTA CLARA COUNTY											
20902						20902					
6S/01E-07E01 M CONT.	16.0	5-03-43	FLOW			6S/01E-23P02 M CONT.	245.0	8-29-46	178.0	67.0	2400
		12-16-43	FLOW					3-18-47	163.9	81.1	
		3-30-44	FLOW					8-21-47	195.0	50.0	
		10-04-44	13.5	2.5				2-16-48	178.2	66.8	
		3-21-45	FLOW					10-25-48	193.0	52.0	
		8-09-45	26.8	- 10.8				4-06-49	185.4	59.6	
		4-05-46	FLOW					5-23-49	176.2	68.8	
		10-08-46	37.0	- 21.0				9-26-49	177.4	67.6	
		3-20-47	FLOW					3-05-50	175.8	69.2	
		9-11-47	63.3	- 47.3				9-13-50	202.5	42.5	
		5-19-48	26.0	- 10.0				11-10-50	207.4	37.6	
		10-26-48	64.0	- 48.0				3-19-51	172.7	72.3	
		4-07-49	27.0	- 11.0				9-26-51	191.3	53.7	
		9-27-49	90.0	- 74.0				4-18-52	142.8	102.2	
		4-26-50	66.8	- 50.8				9-17-52	184.0	61.0	
		9-14-50	112.2	- 96.2				4-17-53	157.9	87.1	
		3-20-51	45.0	- 29.0				9-24-53	180.1	64.9	
		10-23-51	107.6	- 91.6				3-19-54	178.4	66.6	
		4-23-52	39.2	- 23.2				8-11-54	188.6	56.4	
		9-19-52	104.5	- 88.5				3-03-55	174.5	70.5	
		3-10-53	41.4	- 25.4				8-09-55	199.7	45.3	
		9-24-53	111.0	- 95.0				4-19-56	146.2	98.8	
		3-24-54	40.1	- 24.1				10-24-56	158.0	87.0	
		9-22-54	114.7	- 98.7				4-04-57	155.8	89.2	
		3-03-55	48.0	- 32.0				10-16-57	167.6	77.4	
		8-10-55	146.4	- 130.4				3-19-58	154.8	90.2	
		3-14-56	52.7	- 36.7							
		9-14-56	123.7	- 107.7							
		3-12-57	42.2	- 26.2							
		8-21-57	120.2	- 104.2							
		4-17-58	44.3	- 28.3							
2400						2400					
6S/01E-23P02 M	245.0	11-05-36	166.2	78.8		6S/01E-30H01 M	54.5	7-08-36	92.42	- 37.7	24CC
		3-10-37	166.5	78.5				7-28-36	92.1	- 37.6	
		10-28-37	157.4	87.6				8-18-36	91.9	- 37.4	
		4-25-38	134.9	110.1				9-18-36	87.8	- 33.3	
		10-25-38	154.6	90.4				10-05-36	78.9	- 24.4	
		3-31-39	151.4	93.6				10-20-36	60.2	- 5.7	
		10-05-39	168.0	77.0				11-04-36	58.6	- 4.1	
		4-04-40	160.9	84.1				12-11-36	50.6	3.9	
		9-26-40	160.7	84.3				1-08-37	48.4	6.1	
		4-19-41	135.9	109.1				1-27-37	44.0	10.5	
		4-01-42	147.9	97.1				3-09-37	40.8	13.7	
		8-18-42	145.6	99.4				4-02-37	46.0	8.5	
		5-03-43	135.2	109.8				5-05-37	56.4	- 1.9	
		12-16-43	158.2	86.8				6-01-37	78.7	- 24.2	
		3-30-44	145.7	99.3				6-16-37	81.8	- 27.3	
		11-01-44	162.2	82.8				6-30-37	91.2	- 36.7	
		4-27-45	140.1	104.9				7-16-37	84.7	- 30.2	
		10-23-45	161.2	83.8				8-20-37	85.6	- 31.1	
		4-04-46	145.8	99.2				9-03-37	85.0	- 30.5	
								9-27-37	70.9	- 16.4	
								10-26-37			

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
NORTH SANTA CLARA COUNTY											
NORTH SANTA CLARA COUNTY						NORTH SANTA CLARA COUNTY					
65/01E-30M01 M						65/01E-30M01 M					
CONT.						CONT.					
20902						20902					
11-18-37	50.2			4.3		8-09-45	54.5				2400
1-17-38	37.3			17.2		9-24-45			32.0	22.5	
2-24-38	32.4			22.1		10-25-45			27.0	27.5	
3-24-38	26.5			28.0		11-23-45			10.5	44.0	
4-26-38	25.3			29.2		1-15-46			FLOW	51.7	
6-03-38	52.4			2.1		3-05-46			FLOW		
6-28-38	59.8			5.3		4-05-46			FLOW		
8-03-38	64.0			9.5		5-14-46					
10-25-38	37.1			17.4		6-24-46			43.0	11.5	
11-30-38	23.7			30.8		8-15-46					
2-10-39	16.0			38.5		9-03-46			41.2	13.3	
3-03-39	16.1			38.4		10-08-46			17.2	37.3	
3-31-39	15.9			38.6		12-06-46			13.3	41.2	
5-06-39						1-23-47			9.0	45.5	
6-02-39	63.3			8.8		2-17-47			9.7	44.8	
7-06-39	70.2			15.7		3-20-47					
8-04-39	66.7			12.2		4-21-47					
8-31-39	63.1			8.6		5-22-47					
10-05-39						6-26-47			73.4	18.9	
11-15-39	39.3			15.2		7-24-47			79.7	25.2	
12-12-39	31.4			23.1		8-25-47			77.8	23.3	
2-07-40	24.0			30.5		9-15-47					
3-13-40	19.6			34.9		10-17-47			62.0	7.5	
4-04-40	16.5			38.0		12-01-47			44.0	10.5	
5-10-40						12-18-47			38.3	16.2	
5-31-40	42.2			12.3		1-20-48			38.9	15.6	
7-30-40						2-17-48			50.2	4.3	
8-30-40						3-17-48			50.7	3.8	
9-25-40						4-26-48					
11-19-40	25.3			29.2		5-19-48			55.0	.5	
12-04-40	25.1			29.4		7-14-48					
1-31-41	12.7			41.8		8-05-48					
3-24-41	6.0			48.5		10-26-48			82.0	27.5	
5-20-41	3.9			50.6		11-24-48			76.7	22.2	
11-07-41	5.4			49.1		2-25-49			54.0	.5	
2-11-42	FLOW					4-07-49			51.7	2.8	
3-31-42	FLOW					5-24-49					
5-25-42						7-19-49			114.0	59.5	
8-12-42						8-31-49					
5-03-43	FLOW					9-27-49					
12-20-43	FLOW					11-04-49			102.0	47.5	
3-30-44	FLOW					12-20-49			72.0	17.5	
8-17-44	28.2			26.3		2-07-50			62.9	8.4	
10-04-44	31.0			23.5		3-08-50			62.1	7.6	
11-21-44	4.5			50.0		4-03-50			72.0	17.5	
3-06-45	FLOW					4-27-50			78.6	24.1	
4-27-45	FLOW					5-24-50			113.4	58.9	
3-22-48						6-28-50					
5-24-45						8-02-50					
6-19-45						8-22-50					
7-18-45						9-15-50					

## GROUND WATER LEVELS AT WELLS

Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
NORTH SANTA CLARA COUNTY												
20902												
65/01E-30M01 M	54.5	10-10-50	□		2400		65/01E-30M01 M	54.5	9-16-55	132.8	-	2400
CONT.		11-18-50	□				CONT.		10-25-55	96.7	-	
		12-19-50	□						12-09-55	79.3	-	
		2-23-51	69.1	14.6					2-03-56	76.4	-	
		3-20-51	68.0	13.5					3-15-56	91.2	-	
		4-20-51	70.6	16.1					4-20-56	119.5	-	
		5-16-51	91.0	36.5					6-22-56	8-01-56	-	
		6-15-51	119.5	65.0					9-19-56	104.0	-	
		8-06-51	□						10-25-56	85.3	-	
		8-27-51	□						11-30-56	68.5	-	
		9-02-51	117.5	63.0					1-18-57	9.3	-	
		10-23-51	91.7	37.2					3-12-57	58.7	-	
		11-28-51	85.4	30.9					4-05-57	73.4	-	
		12-18-51	77.2	22.7					5-21-57	89.2	-	
		1-23-52	72.1	17.6					6-20-57	125.7	-	
		2-14-52	72.1	9.8					7-23-57	□	-	
		3-19-52	64.3	9.6					8-23-57	□	-	
		4-23-52	64.1						9-24-57	129.0	-	
		5-28-52	107.8	53.3					10-18-57	107.4	-	
		6-20-52	121.2	66.7					11-15-57	97.5	-	
		7-17-52	129.1	74.6					12-20-57	83.4	-	
		9-19-52	132.1	77.6					1-21-58	79.3	-	
		10-28-52	129.0	74.5					2-20-58	72.0	-	
		11-21-52	126.3	71.8					3-24-58	65.3	-	
		12-22-52	120.4	65.9					4-17-58	67.8	-	
		1-21-53	120.4	9.3					5-16-58	88.2	-	
		2-17-53	63.8	9.4					6-27-58	□	-	
		3-10-53	63.9	26.6								
		4-22-53	81.1									
		5-20-53	100.2	45.7								
		6-17-53	120.4	65.9								
		7-21-53	118.5	64.0								
		8-18-53	87.4	32.9								
		9-29-53	69.3	14.8								
		11-10-53	66.4	11.9								
		12-17-53	58.3	3.8								
		2-11-54	75.6	21.1								
		3-24-54	114.8	60.3								
		4-29-54	128.5	74.0								
		5-27-54	132.2	77.7								
		7-14-54	129.4	74.9								
		8-12-54	112.2	57.7								
		9-22-54	86.5	32.0								
		10-27-54	71.4	16.9								
		12-15-54	64.2	9.7								
		1-21-55	85.0	30.5								
		3-04-55	108.3	53.8								
		4-07-55	□									
		5-18-55	□									
		7-08-55	□									
		8-10-55	□									
NORTH SANTA CLARA COUNTY												
20902												
65/01E-30M01 M	54.5	10-20-39	65.0				65/01E-30M01 M	54.5	10-20-39	65.0	-	2400
CONT.		4-03-40	26.1	3.9			CONT.		4-03-40	26.1	-	
		8-30-40	73.6	43.6					8-30-40	73.6	-	
		3-24-41	16.9	13.1					3-24-41	16.9	-	
		11-07-41	22.2	7.8					11-07-41	22.2	-	
		3-31-42	FLOW						3-31-42	FLOW	-	
		8-12-42	45.1	15.1					8-12-42	45.1	-	
		4-29-43	FLOW						4-29-43	FLOW	-	
		3-29-44	55.5	25.5					3-29-44	55.5	-	
		10-03-44	1.2	28.8					10-03-44	1.2	-	
		3-27-45	47.9	17.9					3-27-45	47.9	-	
		9-24-45	7.1	22.9					9-24-45	7.1	-	
		4-05-46	82.2	52.2					4-05-46	82.2	-	
		9-03-46	20.2	9.8					9-03-46	20.2	-	
		10-08-46	109.0	79.0					10-08-46	109.0	-	
		4-01-47	54.2	24.2					4-01-47	54.2	-	
		8-25-47	86.4	56.4					8-25-47	86.4	-	
		4-27-48	51.0	21.0					4-27-48	51.0	-	
		10-27-48	□						10-27-48	□	-	
		4-11-49	□						4-11-49	□	-	
		9-28-49	□						9-28-49	□	-	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		
NORTH SANTA CLARA COUNTY													
20902						20902							
6S/01W-19K03 M CONT.	30.0	3-09-50	70.8	-	40.8	6S/01W-32Q01 M CONT.	81.0	9-30-53	161.4	-	80.4		
		9-18-50	128.2	-	98.2			2-17-54	114.7	-	33.7		
		3-21-51	77.0	-	47.0			10-28-54	168.0	-	87.0		
		8-28-51	131.5	-	101.5			3-10-55	118.5	-	37.5		
		3-20-52	76.3	-	46.3			4-13-55	131.6	-	50.6		
		9-20-52	141.3	-	111.3			9-20-55	167.2	-	86.2		
		2-18-53	74.8	-	44.8			3-16-56	143.4	-	62.4		
		9-29-53	143.1	-	113.1			10-26-56	162.7	-	81.7		
		3-25-54	73.4	-	43.4			3-13-57	117.5	-	36.5		
		9-23-54	135.0	-	105.0			9-25-57	173.7	-	92.7		
		3-04-55	79.4	-	49.4			4-21-58	129.6	-	48.6		
		9-20-55	138.2	-	108.2								
		3-16-56	87.3	-	57.3			10-16-56	111.0	-	58.5		
		8-02-56	143.0	-	113.0			3-31-57	76.7	-	24.2		
		3-13-57	80.9	-	50.9			9-27-57	105.3	-	52.8		
		9-25-57	137.5	-	107.5			3-30-59	52.2	-	8.3		
		4-18-58	84.5	-	54.5			4-02-60	59.8	-	7.3		
								9-24-60	83.0	-	30.5		
								3-21-61	49.0	-	3.5		
								3-29-62	33.0	-	19.5		
6S/01W-32Q01 M	81.0	9-18-56	134.9	-	53.9	6S/02W-16R01 M	52.5	8-11-62	33.0	-	19.5		
		4-01-57	86.5	-	5.5			4-27-63	28.7	-	23.8		
		9-03-57	119.6	-	38.6			3-29-64	29.0	-	23.5		
		4-22-58	72.8	-	8.2			9-26-64	59.0	-	6.5		
		10-25-58	87.1	-	6.1			3-29-65	35.6	-	16.9		
		3-03-59	61.3	-	19.7			9-25-65	71.8	-	19.3		
		10-05-59	108.2	-	27.2			4-08-66	41.7	-	10.8		
		4-03-60	64.1	-	16.9			9-05-66	93.8	-	41.3		
		11-15-60	88.6	-	7.6			4-01-67	48.0	-	4.5		
		3-21-61	53.4	-	27.6			9-16-67	81.3	-	28.8		
		11-06-61	54.1	-	26.9			3-22-68	76.0	-	23.5		
		3-31-62	31.6	-	49.4			10-28-68	108.2	-	55.7		
		8-11-62	31.6	-	55.8			2-24-69	78.0	-	25.5		
		4-29-63	25.2	-	10.5			9-06-69	127.6	-	75.1		
		3-29-64	70.5	-	42.0			2-09-50	102.0	-	49.5		
		8-15-64	39.0	-	6.0			9-19-50	145.1	-	92.6		
		3-28-65	87.0	-	38.2			10-02-51	135.2	-	82.7		
		10-25-65	87.0	-	30.0			3-22-51	98.6	-	46.1		
		4-08-66	42.8	-	27.0			9-24-52	135.7	-	83.2		
		9-03-66	111.0	-	22.9			3-16-53	91.4	-	38.9		
		2-18-67	54.0	-	8.0			11-17-53	122.6	-	70.1		
		8-25-67	58.1	-	54.8			3-26-54	90.4	-	37.9		
		4-27-68	89.0	-	2.0			10-29-54	127.4	-	74.9		
		8-09-68	135.8	-	41.0			3-10-55	99.0	-	46.5		
		4-11-69	83.0	-	27.2			9-21-55	140.3	-	87.8		
		9-28-69	122.0	-	65.2			3-21-56	101.2	-	48.7		
		3-13-50	108.2	-	24.4			9-21-56	127.6	-	75.1		
		8-23-50	150.2	-	63.5			3-14-57	99.4	-	46.9		
		2-26-51	105.4	-	34.1			9-25-57	137.5	-	85.0		
		10-01-51	144.5	-	86.6			3-25-58	110.0	-	57.5		
		3-20-52	115.1	-	49.2								
		9-23-52	167.6	-									
		3-11-53	130.2	-									



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
NORTH SANTA CLARA COUNTY											
NORTH SANTA CLARA COUNTY						NORTH SANTA CLARA COUNTY					
6S/02W-35C01 M	148.0	9-17-36	20902	-	2400	7S/01E-01K01 M	181.0	3-27-42	20902	37.2	2400
		3-31-37	190.9	-				8-03-42	138.8	32.6	
		9-02-37	162.7	-				5-05-43	143.4	43.1	
		4-22-38	143.5	-				3-27-44	132.9		
		8-02-38	148.8	-				11-06-44	179.5	15.0	
		3-30-39	131.7	-				3-05-45	139.2	36.8	
		8-31-39	165.0	-				11-20-45	159.6	21.4	
		4-02-40	142.5	-				3-04-46	145.3	30.7	
		8-29-40	160.4	-				8-13-46	175.2	.8	
		3-21-41	129.7	-				3-18-47	152.0	24.0	
		3-30-42	106.4	-				10-14-47	192.0	16.0	
		8-11-42	118.8	-				4-22-48	166.2	9.8	
		4-27-43	98.7	-				10-25-48	187.2	11.2	
		3-29-44	101.8	-				4-06-49	164.7	11.3	
		9-27-44	107.5	-				9-26-49	172.6	3.4	
		3-28-45	117.3	-				3-06-50	172.6	11.2	
		8-14-45	158.0	-				10-09-50	187.2	4.4	
		3-07-46	122.7	-				3-16-51	171.6	4.6	
		10-10-46	163.0	-				9-26-51	180.6	5.7	
		4-01-47	134.1	-				4-22-52	181.7	38.2	
		8-26-47	177.0	-				9-17-52	214.2	10.4	
		2-19-48	178.0	-				2-16-53	186.4	15.6	
		10-28-48	198.0	-				8-14-53	191.6	1.0	
		4-12-49	182.0	-				4-23-54	182.0	29.5	
		9-29-49	215.0	-				10-20-54	205.5	26.0	
		3-13-50	184.1	-				5-12-55	207.0	35.5	
		10-12-50	218.7	-				10-20-55	221.0	45.0	
		3-22-51	198.8	-				3-14-56	211.5	39.9	
		10-25-51	230.6	-				9-13-56	215.9	34.8	
		3-21-52	193.1	-				3-08-57	210.8	50.3	
		9-23-52	230.4	-				9-20-57	226.3	31.5	
		2-19-53	195.7	-				3-19-58	207.5		
		9-30-53	245.2	-							
		3-26-54	195.7	-							
		9-24-54	222.4	-							
		3-10-55	193.7	-							
		2-08-56	189.2	-							
		9-21-56	234.7	-							
		3-14-57	187.2	-							
		8-26-57	233.7	-							
		3-25-58	196.0	-							
7S/01E-01K01 M	181.0	9-15-36	162.8	13.2	2400	7S/01E-31A02 M	153.0	6-20-36	123.5	29.5	2400
		3-02-37	138.6	37.4				7-11-36	121.7	31.3	
		9-21-37	175.5	.5				7-31-36	124.5	28.5	
		3-27-39	137.4	38.6				9-05-36	127.6	25.4	
		10-03-39	171.3	4.7				10-03-36	134.5	18.5	
		3-11-40	143.5	32.5				10-17-36	139.5	13.5	
		9-23-40	166.8	9.2				11-07-36	136.1	16.9	
		3-19-41	141.8	34.2				11-28-36	135.3	17.7	
		10-30-41	162.3	13.7				12-12-36	136.2	16.8	
								1-09-37	134.8	18.2	
								1-30-37	133.4	19.6	
								2-13-37	133.0	20.0	
								3-13-37	125.9	27.1	
								4-10-37	117.7	35.3	
								5-08-37	113.1	39.9	
								5-22-37	113.0	40.0	
								6-05-37			

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
NORTH SANTA CLARA COUNTY						NORTH SANTA CLARA COUNTY					
20902						20902					
7S/01E-31A02 M	153.0	6-19-37	120.0	33.0	2400	7S/01E-31A02 M	153.4	4-21-45	69.9	83.5	2400
CONT.		7-03-37	□			CONT.		5-19-45	74.4	79.0	
		7-17-37	113.3	39.7				6-09-45	81.2	72.2	
		7-31-37	113.3	39.7				7-07-45	80.3	73.1	
		8-07-37	113.4	39.6				8-04-45	85.7	67.7	
		8-28-37	113.4	39.6				9-15-45	85.4	68.0	
		9-04-37	113.2	39.8				10-20-45	87.2	66.2	
		11-22-37	118.6	34.4				11-17-45	85.8	67.6	
		4-09-38	89.4	63.6				1-05-46	80.9	72.5	
		5-28-38	87.5	65.5				2-23-46	74.3	79.1	
		6-18-38	94.8	58.2				3-23-46	72.0	81.4	
		7-30-38	89.3	63.7				4-27-46	82.0	71.4	
		11-29-38	89.2	63.8				6-01-46	81.0	72.4	
		2-04-39	86.6	66.4				7-06-46	87.7	65.7	
		2-24-39	86.7*	66.3				8-03-46	90.7	62.7	
		3-18-39	85.9	67.1				8-24-46	103.1	50.3	
		4-29-39	93.3	59.7				9-28-46	97.7	55.7	
		5-27-39	100.7	52.3				11-30-46	99.5	53.9	
		6-24-39	103.7	49.3				1-04-47	98.0	55.4	
		8-05-39	109.2	43.8				2-01-47	96.7	56.7	
		8-26-39	108.5	44.5				3-15-47	93.7	59.7	
		9-30-39	□					4-14-47	92.9	60.5	
		10-28-39	116.0	37.0				5-17-47	106.9	46.5	
		12-02-39	115.5	37.5				6-14-47	107.0	46.4	
		1-27-40	111.8	41.2				7-12-47	117.3	36.1	
		2-24-40	104.7	48.3				8-09-47	120.2	33.2	
		3-23-40	97.2	55.8				9-06-47	114.8	38.6	
		4-27-40	91.6	61.4				11-15-47	119.0	34.4	
		5-25-40	94.8	58.2				12-06-47	115.2	38.2	
		7-20-40	92.7	60.3				1-10-48	114.8	38.6	
		8-24-40	90.9	62.1				2-07-48	128.2	25.2	
		9-18-40	90.6	62.4				3-06-48	133.2	20.2	
		10-28-40	95.6	57.4				4-10-48	132.6	20.8	
		11-23-40	95.0*	58.0				5-11-48	□		
		1-18-41	88.0	65.0				6-28-48	144.0	9.4	
		3-08-41	77.2	75.8				7-28-48	147.7	5.7	
		5-24-41	64.2	88.8				8-18-48	130.8	22.6	
		10-25-41	68.8	84.2				10-19-48	137.0	16.4	
		1-10-42	64.1	88.9				11-16-48	146.0	7.4	
		1-21-42	55.5	97.5				1-05-49	135.0	18.4	
		5-16-42	49.8	103.2				3-15-49	129.0	24.4	
		7-25-42	□					3-30-49	123.0	30.4	
		4-10-43	49.5	103.5				5-11-49	122.0	31.4	
		11-20-43	64.7	88.3				7-11-49	□		
		2-14-44	61.9	91.1				8-23-49	130.0	23.4	
		3-11-44	58.9	94.1				9-20-49	148.5	4.9	
		7-29-44	72.2	81.2				10-28-49	160.5	7.1	
		9-08-44	74.5	78.9				12-05-49	163.2	9.8	
		10-07-44	76.0	77.4				1-09-50	159.2	5.8	
		2-17-45	72.6	80.8				2-20-50	160.0	6.6	
		3-10-45	72.0	81.4				3-21-50	162.8	9.4	
	153.4										

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
NORTH SANTA CLARA COUNTY											
20902											
7S/01E-31A02 M 153.4						20902					
CONT.											
4-17-50	160.0	4-17-50	20902	6.6	2400	12-30-54	158.4	12-30-54	20902	5.0	2400
5-15-50	167.3	5-15-50		13.9		2-10-55	160.3	2-10-55		6.9	
6-20-50	172.5	6-20-50		19.1		3-24-55	131.4	3-24-55		22.0	
7-25-50	188.0	7-25-50		34.6		4-28-55	154.0	4-28-55		.6	
8-11-50		8-11-50				6-24-55	173.8	6-24-55		20.4	
9-06-50		9-06-50				7-28-55	184.5	7-28-55		31.1	
10-02-50	142.2	10-02-50		11.2		9-02-55	175.6	9-02-55		22.2	
11-01-50	134.7	11-01-50		18.7		10-07-55	170.2	10-07-55		16.8	
12-06-50	121.4	12-06-50		32.0		11-17-55	171.4	11-17-55		18.0	
2-14-51	107.4	2-14-51		46.0		1-19-56		1-19-56			
3-08-51	105.7	3-08-51		47.7		2-29-56	145.4	2-29-56		8.0	
4-06-51	106.2	4-06-51		47.2		4-05-56	134.7	4-05-56		18.7	
5-08-51	115.4	5-08-51		38.0		6-01-56	127.3	6-01-56		26.1	
6-05-51	131.2	6-05-51		22.2		7-12-56	140.2	7-12-56		13.2	
7-03-51		7-03-51				8-24-56	133.4	8-24-56		20.0	
8-16-51	169.2	8-16-51		15.8		10-04-56	139.5	10-04-56		13.9	
9-17-51	170.4	9-17-51		17.0		11-15-56	141.6	11-15-56		11.8	
10-15-51	173.5	10-15-51		20.1		1-04-57	132.7	1-04-57		20.7	
11-15-51	172.7	11-15-51		19.3		1-29-57	131.5	1-29-57		21.9	
12-01-51	160.2	12-01-51		6.8		3-01-57	138.0	3-01-57		15.4	
1-15-52	142.5	1-15-52		10.9		3-27-57	129.4	3-27-57		24.0	
2-07-52	111.8	2-07-52		41.6		5-09-57	148.7	5-09-57		4.7	
3-11-52	106.5	3-11-52		46.9		6-10-57	151.0	6-10-57		2.4	
4-17-52	102.4	4-17-52		51.0		7-09-57	155.8	7-09-57		2.4	
5-15-52	121.3	5-15-52		32.1		8-09-57	174.5	8-09-57		21.1	
6-11-52	119.7	6-11-52		33.7		9-13-57	167.4	9-13-57		14.0	
7-09-52	131.4	7-09-52		22.0		10-08-57	161.7	10-08-57		8.3	
9-03-52	141.2	9-03-52		12.2		11-05-57	178.0	11-05-57		24.6	
10-10-52	124.9	10-10-52		28.5		12-09-57	174.2	12-09-57		20.8	
11-12-52	120.1	11-12-52		33.3		1-09-58	153.4	1-09-58		.0	
12-08-52		12-08-52				2-07-58	147.3	2-07-58		6.1	
1-06-53		1-06-53				3-10-58	141.2	3-10-58		12.2	
2-06-53	124.7	2-06-53		28.7		4-08-58	127.6	4-08-58		25.8	
2-27-53	116.5	2-27-53		36.9		5-05-58	130.5	5-05-58		22.9	
4-08-53	124.4	4-08-53		29.0		6-18-58		6-18-58			
5-07-53	136.0	5-07-53		17.4							
6-04-53	139.6	6-04-53		13.8							
7-08-53	150.3	7-08-53		3.1							
8-06-53	155.2	8-06-53		1.8							
9-15-53	148.9	9-15-53		4.5							
10-26-53	167.5	10-26-53		14.1							
12-00-53	149.4	12-00-53		4.0							
1-27-54	138.3	1-27-54		15.1							
3-04-54	143.2	3-04-54		10.2							
4-08-54	146.5	4-08-54		6.9							
5-13-54	157.4	5-13-54		4.0							
6-30-54	159.6	6-30-54		6.2							
7-30-54	167.2	7-30-54		13.8							
9-02-54	175.5	9-02-54		22.1							
10-07-54	184.0	10-07-54		30.6							
11-12-54	175.2	11-12-54		21.8							
NORTH SANTA CLARA COUNTY											
7S/01E-31A02 M 153.4						7S/02E-17H01 M 350.0					
CONT.											
20902											
3-24-39 96.3 253.7											
10-02-39 103.4 246.6											
9-23-40 104.9 245.1											
3-19-41 91.6 258.4											
10-28-41 92.3 257.7											
3-27-42 88.1 261.9											
3-27-44 89.9 260.1											
11-06-44 94.0 256.0											
3-01-45 90.8 259.2											
9-19-45 97.2 252.8											
4-04-46 93.2 256.8											
10-07-46 104.2 245.8											
3-18-47 94.7 255.3											
9-10-47 113.2 236.8											
4-22-48 98.0 252.0											



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data			
NORTH SANTA CLARA COUNTY						NORTH SANTA CLARA COUNTY								
20902						20902								
7S/02E-17H01 M CONT.	350.0	10-25-48	110.6	239.4	2400	7S/01W-13K01 M CONT.	128.0	4-01-49	118.0	10.0	2400			
		4-06-49	104.0	246.0				10-01-49	160.0	32.0				
		8-30-49	124.0	226.0				3-20-50	143.0	15.0				
		3-06-50	106.5	243.5				9-22-50	208.0	80.0				
		10-09-50	126.8	223.2				3-31-51	144.0	16.0				
		3-16-51	108.1	241.9				10-02-51	190.0	62.0				
		8-23-51	125.6	224.4				3-31-52	142.0	14.0				
		4-22-52	107.4	242.6				10-02-52	176.0	48.0				
		11-22-52	100.1	249.9				4-30-53	142.0	14.0				
		2-16-53	100.6	249.4				4-01-54	126.0	2.0				
		9-23-53	105.6	244.4				9-29-54	150.0	22.0				
		4-23-54	96.2	253.8				3-15-55	125.0	3.0				
		10-20-54	96.0	254.0				10-28-55	160.0	32.0				
		4-06-55	97.0	253.0				3-22-56	140.0	12.0				
		9-14-55	104.4	245.6				9-26-56	145.0	17.0				
		3-14-56	98.6	251.4				3-18-57	121.0	7.0				
		9-13-56	101.3	248.7				9-27-57	150.0	22.0				
		3-08-57	99.9	250.1				3-07-58	140.0	12.0				
		9-20-57	102.0	248.0										
		3-18-58	103.7	246.3										
7S/02E-33C01 M						7S/01W-35C01 M								
470.0						196.0								
7S/01W-13K01 M	128.0	10-01-36	136.0	-	2400	7S/01W-35C01 M	196.0	10-01-36	196.0	.0	2400			
		4-01-37	120.0	8.0				4-01-37	166.0	30.0				
		10-01-37	128.0	.0				10-01-37	179.0	17.0				
		4-01-38	100.0	28.0				4-01-38	124.0	72.0				
		10-22-39	107.0	21.0				10-01-38	153.0	43.0				
		4-01-40	87.0	41.0				3-15-39	148.0	48.0				
		9-01-40	100.0	28.0				10-15-39	185.0	11.0				
		4-01-41	72.0	56.0				4-15-40	121.0	75.0				
		10-01-41	70.0	58.0				10-15-40	160.0	36.0				
		4-01-42	37.0	91.0				4-15-41	109.0	87.0				
		9-01-42	53.0	75.0				10-15-41	134.0	62.0				
		3-01-43	32.0	96.0				4-15-42	92.0	104.0				
		10-01-43	64.0	64.0				10-01-42	122.0	74.0				
		3-01-44	54.0	74.0				4-15-43	89.8	106.2				
		10-01-44	80.0	48.0				9-15-43	145.0	51.0				
		4-01-45	65.0	63.0				4-01-44	117.0	79.0				
		10-01-45	80.0	48.0				10-01-44	151.0	45.0				
		4-01-46	63.0	65.0				4-01-45	119.0	77.0				
		10-01-46	108.0	20.0				10-15-45	161.0	35.0				
		3-01-47	87.0	41.0				4-01-46	125.0	71.0				
9-01-47	140.0	-	9-15-46	164.0	32.0									
4-01-48	118.0	10.0	4-01-47	154.0	42.0									
10-01-48	156.0	-	10-15-47	198.0	2.0									
7S/01W-13K01 M						7S/01W-35C01 M								
128.0						196.0								
7S/02E-17H01 M CONT.	350.0	10-25-48	110.6	239.4	2400	7S/01W-13K01 M CONT.	128.0	4-01-49	118.0	10.0	2400			
		4-06-49	104.0	246.0				10-01-49	160.0	32.0				
		8-30-49	124.0	226.0				3-20-50	143.0	15.0				
		3-06-50	106.5	243.5				9-22-50	208.0	80.0				
		10-09-50	126.8	223.2				3-31-51	144.0	16.0				
		3-16-51	108.1	241.9				10-02-51	190.0	62.0				
		8-23-51	125.6	224.4				3-31-52	142.0	14.0				
		4-22-52	107.4	242.6				10-02-52	176.0	48.0				
		11-22-52	100.1	249.9				4-30-53	142.0	14.0				
		2-16-53	100.6	249.4				4-01-54	126.0	2.0				
		9-23-53	105.6	244.4				9-29-54	150.0	22.0				
		4-23-54	96.2	253.8				3-15-55	125.0	3.0				
		10-20-54	96.0	254.0				10-28-55	160.0	32.0				
		4-06-55	97.0	253.0				3-22-56	140.0	12.0				
		9-14-55	104.4	245.6				9-26-56	145.0	17.0				
		3-14-56	98.6	251.4				3-18-57	121.0	7.0				
		9-13-56	101.3	248.7				9-27-57	150.0	22.0				
		3-08-57	99.9	250.1				3-07-58	140.0	12.0				
		9-20-57	102.0	248.0										
		3-18-58	103.7	246.3										



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
NORTH SANTA CLARA COUNTY											
20902											
7S/01W-35C01 M	196.0	4-29-52	171.0	25.0	2400	7S/02W-04B01 M	218.5	8-26-57	254.7	36.2	2400
CONT.		10-31-52	216.0	20.0		CONT.		3-25-58	205.2	13.3	
		4-09-53	187.0	9.0							
		9-23-53	212.0	16.0							
		4-01-54	199.0	3.0							
		10-07-54	220.0	24.0							
		3-15-55	205.0	9.0							
		10-06-55	247.0	51.0							
		4-05-56	204.0	8.0							
		9-26-56	192.0	4.0							
		3-18-57	180.0	16.0							
		10-07-57	235.0	39.0							
		5-02-58	199.0	3.0							
7S/02W-04B01 M	218.5	10-16-36	234.9	16.4	2400						
		4-29-37	220.4	1.9							
		10-22-37	218.0	.5							
		4-22-38	185.6	32.9							
		11-29-38	185.3	33.2							
		3-02-39	186.2	32.3							
		12-11-39	220.1	1.6							
		4-01-40	216.4	2.1							
		8-28-40	214.1	4.4							
		3-21-41	197.1	21.4							
		3-30-42	171.9	46.6							
		3-28-44	179.1	39.4							
		9-25-44	204.3	14.2							
		3-08-45	190.9	27.6							
		9-25-45	207.5	11.0							
		4-08-46	195.2	23.3							
		9-05-46	223.0	4.5							
		4-03-47	204.2	14.3							
		9-17-47	235.7	17.2							
		4-28-48	225.8	7.3							
		7-19-48	264.0	45.5							
		4-12-49	247.4	28.9							
		9-29-49	243.0	24.5							
		4-05-50	205.4	13.1							
		9-20-50	232.2	13.7							
		3-23-51	207.4	11.1							
		10-29-51	204.6	13.9							
		3-24-52	193.4	25.1							
		9-24-52	194.5	24.0							
		4-24-53	209.0	9.5							
		9-30-53	212.6	5.9							
		3-26-54	213.0	5.5							
		9-24-54	247.0	28.5							
		8-12-55	249.5	31.0							
		6-27-56	207.8	10.7							
		9-21-56	231.5	13.0							
		2-13-57	210.0	8.5							
NORTH SANTA CLARA COUNTY											
20902											
7S/02W-04B01 M	218.5	10-14-36	93.4	246.6	2400	7S/02W-04B01 M	218.5	8-26-			

GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
NORTH SANTA CLARA COUNTY												
20902												
8 S/01E-13H01 M	185.6	2-27-39	9.5	176.1	2400	8 S/01E-21D01 M	221.5	10-19-44	16.2	205.3	2400	
CONT.		10-30-39	31.8	153.8		CONT.		3-14-45	9.1	212.4		
		3-28-40	20.5	165.1				10-18-45	35.0	186.5		
		8-26-40	17.1	168.5				3-28-46	10.1	211.4		
		3-14-41	4.4	181.2				10-01-46	15.9*	205.6		
		10-24-41	7.8	177.8				3-13-47	12.1	209.4		
		3-25-42	4.8	180.8				9-08-47	21.8	199.7		
		4-12-43	6.2	179.4				3-09-48	21.8	199.7		
		3-22-44	6.4	179.2				10-19-48	23.7	197.8		
		9-13-44	12.2	173.4				3-31-49	9.7	211.8		
		4-23-45	8.1	177.5				10-31-49	20.2	201.3		
		10-18-45	12.4	173.2				4-18-50	13.1	208.4		
		4-01-46	9.0	176.6				10-04-50	30.6	190.9		
		8-26-46	15.6	170.0				4-11-51	10.6	210.9		
		3-17-47	16.1	169.5				10-16-51	17.5	204.0		
		10-13-47	43.7	141.9				4-17-52	3.0	218.5		
		3-09-48	44.1	141.5				10-16-52	10.9	210.6		
		10-20-48	76.0	109.6				3-02-53	6.6	214.9		
		3-31-49	74.0	111.6				8-07-53	23.7	197.8		
		10-31-49	81.0	104.6				4-14-54	9.6	211.9		
		2-28-50	71.5	114.1				10-08-54	19.5	202.0		
		11-03-50	103.8	81.8				2-11-55	9.8	211.7		
		3-12-51	75.6	110.0				10-11-55	17.9	203.6		
		10-17-51	50.7	134.9				3-01-56	2.1	219.4		
		4-18-52	23.3	162.3				10-05-56	11.8	209.7		
		9-05-52	24.8	160.8				3-01-57	10.8	210.7		
		2-10-53	16.2	169.4				10-08-57	17.4	204.1		
		8-11-53	26.2	159.4				1-13-58	16.3	205.2		
		4-15-54	18.2	167.4				3-11-58	4.6	216.9		
		8-04-54	28.2	157.4								
		3-25-55	20.2	165.4				12-02-36	28.1	214.4	2400	
		9-07-55	30.6	155.0				4-16-37	9.2	233.3		
		3-02-56	14.3	171.3				10-11-37	8.6	233.9		
		8-29-56	24.2	161.4				2-18-38	7.3	235.2		
		3-04-57	15.9	169.7				3-23-39	11.1	229.2		
		8-12-57	30.0	155.6				9-29-39	25.7	214.6		
		4-09-58	8.0	177.6				3-05-40	8.7	231.6		
								8-26-40	9.1	231.2		
								3-14-41	8.4	231.9		
								10-27-41	10.7	229.6		
								3-25-42	11.0	229.3		
								4-14-43	13.1	227.2		
								3-22-44	13.0	227.3		
								9-13-44	9.7	230.6		
								3-15-45	14.2	226.1		
								10-17-45	9.4	230.9		
								3-27-46	15.2	225.1		
								8-28-46	9.4	230.9		
								3-12-47	14.9	225.4		
								11-24-47	36.0	204.3		
								2-09-48	37.4	202.9		
NORTH SANTA CLARA COUNTY												
20902												
8 S/01E-21D01 M	221.5	10-23-36	16.8	204.7	2400	8 S/02E-22D01 M	242.5					
CONT.		4-12-37	3.9	217.6								
		9-15-37	10.9	210.6								
		3-22-38	1.4	220.1								
		10-24-38	10.4	211.1								
		3-21-39	10.8	210.7								
		9-28-39	20.4	201.1								
		3-04-40	4.4	217.1								
		9-19-40	10.3	211.2								
		3-12-41	2.0	219.5								
		10-24-41	10.3	211.2								
		3-25-42	5.0	216.5								
		3-16-44	8.3	213.2								

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
NORTH SANTA CLARA COUNTY													
20902													
8 S/02E-22D01 M CONT.	240.3	10-21-48 4-04-49 9-22-49 4-20-50 11-06-50 3-12-51 9-20-51 4-18-52 9-11-52 4-10-53 10-28-53 3-11-54 10-13-54 3-30-55 10-12-55 3-07-56 8-30-56 3-05-57 9-17-57 3-13-58	44.0 30.0 37.0 32.3 44.2 10.0 21.2 12.2 13.6 10.8 14.0 14.8 11.5 19.5 14.0 14.7 13.8 17.2 14.9 15.6	196.3 210.3 203.3 208.0 196.1 230.3 219.1 228.1 226.7 229.5 226.3 225.5 228.8 220.8 226.3 225.6 226.5 223.1 225.4 224.7	2400		8 S/01W-15B01 M CONT.	336.0	1-28-54 9-02-54 2-10-55 9-02-55 3-01-56 10-05-56 3-01-57 9-16-57 3-11-58	20902	35.7 35.3 32.5 34.8 28.0 34.1 33.9 34.8 24.5	300.3 300.7 303.5 301.2 308.0 301.9 302.1 301.2 311.5	2400
20902													
8 S/01W-15B01 M	336.0	9-04-36 4-07-37 3-22-38 11-01-38 2-27-39 10-27-39 3-26-40 10-31-40 3-12-41 4-07-43 3-15-44 9-11-44 4-20-45 10-16-45 3-28-46 8-06-46 4-14-47 8-12-47 3-08-48 10-19-48 3-30-49 9-20-49 2-21-50 10-03-50 3-08-51 9-18-51 2-07-52 10-14-52 2-06-53 10-26-53	36.7 26.5 20.2 35.7 37.6 40.2 28.4 37.0 20.3 33.1 36.3 44.4 34.2 37.3 34.7 42.7 37.0 48.0 58.0 33.4 42.0 35.0 45.1 30.6 36.5 21.4 44.5 29.4 45.1	299.3 309.5 315.8 300.3 298.4 295.8 307.6 299.0 315.7 302.9 299.7 291.6 301.8 298.7 301.3 293.3 299.0 288.0 278.0 302.6 294.0 301.0 290.9 305.4 299.5 314.6 291.5 306.6 290.9	2400		9 S/02E-01J01 M	322.0	10-09-36 4-16-37 10-06-37 3-23-38 8-09-38 4-12-39 10-25-39 4-10-40 10-03-40 4-16-41 10-14-41 4-08-42 9-03-42 4-14-43 3-23-44 9-13-44 3-15-45 8-02-45 3-13-46 10-09-46 4-09-47 10-06-47 4-20-48 11-18-48 4-04-49 8-29-49 3-01-50 11-07-50 3-13-51 11-19-51 2-11-52 10-24-52 2-10-53 10-28-53 3-11-54 11-19-54 3-30-55 10-12-55 3-07-56 10-11-56 3-29-57	41.9 20.3 37.1 15.5 26.2 26.8 54.2 18.1 38.6 12.6 32.2 16.1 28.1 18.5 21.7 38.0 26.6 39.7 35.1 46.8 41.6 79.6 52.6 102.7 49.8 61.0 47.4 96.4 31.8 64.7 27.5 54.0 23.2 58.2 33.5 48.3 48.0 57.2 34.2 45.7 46.7	280.1 301.7 284.9 299.6 288.9 288.3 260.9 297.0 276.5 302.5 282.9 299.0 287.0 296.6 293.4 277.1 288.5 275.4 280.0 288.3 273.5 235.5 262.5 212.4 265.3 254.1 267.7 218.7 283.3 250.4 287.6 261.1 291.9 256.9 281.6 266.8 267.1 257.9 280.9 269.4 268.4	2400	
2400													



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
NORTH SANTA CLARA COUNTY											
20902											
9S/02E-01J01 M CONT.	315.1	11-08-57 4-10-58	50.3 18.7	264.8 296.4	2400	3S/01E-11H01 M CONT.	372.9	10-26-53 11-03-55 3-25-57	64.0 129.1 93.0	308.9 243.8 279.9	5100
LIVERMORE VALLEY											
2S/02E-25N01 M	556.6	11-09-48 3-28-49 11-10-49 3-30-50 11-01-50 4-04-51 11-26-51 4-02-52 3-16-53 11-10-53 3-00-57	15.1 15.1 15.7 15.3 15.5 12.1 14.7 10.6 11.5 12.1 13.0	541.5 541.5 540.9 541.3 541.1 544.5 541.9 546.0 545.1 544.5 543.6	5100	3S/01E-18G03 M	320.0	3-29-49 11-02-50 11-12-50 4-04-51 11-15-51 4-01-52 3-16-53 11-10-53 11-02-55 10-16-56 3-18-57 10-18-57 5-20-58	85.2* 89.6* 87.5 83.6* 97.8* 59.8 35.8 57.1 83.5* 82.0 74.0 82.0 67.9	234.8 230.4 232.5 236.4 222.2 260.2 284.2 262.9 236.5 238.0 246.0 238.0 252.1	5100
2S/01W-26C01 M	418.5	12-03-48 3-30-49 11-21-49 4-10-50 11-01-50 4-03-51 4-07-52 3-16-53 10-26-53 3-22-55 3-00-56 3-00-57 3-00-58	63.3 60.1 72.7 71.0 79.0 62.4 35.3 19.9 26.5 51.0 46.1 47.0 58.0	355.2 358.4 345.8 347.5 339.5 356.1 383.2 398.6 392.0 367.5 372.4 371.5 360.5	5100	3S/02E-02R01 M	562.8	11-09-48 3-25-49 11-15-49 3-29-50 4-05-51 11-28-51 4-03-52 3-16-53 10-26-53 3-00-57 3-00-58	103.0 90.0 99.7 99.7 107.0 98.9 107.5 104.4 116.0 103.0	459.8 472.8 463.1 455.8 463.9 455.3 458.4 446.8 459.8	5100
3S/01E-02E01 M	362.0	11-19-48 3-30-49 11-21-49 4-11-50 11-03-50 4-11-51 11-27-51 4-09-52 11-10-52 3-16-53 10-27-53 3-29-56 10-14-56 3-26-57 10-15-57 5-12-58	28.4 27.7 29.3 32.1 29.9* 28.3 21.9 23.7 23.7 25.2 20.6 23.5* 25.0 26.7* 19.2	333.6 334.3 332.7 329.9 332.1 333.7 340.1 338.3 338.3 336.8 341.4 338.5 337.0 335.3 342.8	5100	3S/02E-10H01 M	569.8	11-09-48 3-26-49 11-15-49 3-02-50 11-08-50 4-09-51 11-28-51 4-02-52 3-00-57 3-00-58	53.8 51.9 69.6 55.2 72.5 60.7 48.9 63.0 62.0	516.0 517.9 500.2 514.6 497.3 509.1 520.9 506.8 507.8	5100
HALF MOON BAY TERRACE											
3S/01E-11H01 M	372.9	11-21-49 4-10-50 11-03-50	100.8 84.1 116.5	272.1 288.8 256.4	5100	5S/05W-18P01 M	40.5	4-01-53 10-27-53 3-24-54 3-21-55 3-26-56 3-00-57 2-24-58	11.2 14.2 3.5 4.5 3.7 2.3 1.7	29.3 26.3 37.0 36.0 36.8 38.2 38.8	5050
5S/05W-20L01 M	80.5	4-02-53	18.1	62.4							



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
<b>HALF MOON BAY TERRACE</b>						<b>PESCADERO VALLEY</b>					
<b>22200</b>						<b>22600</b>					
5S/05W-20L01 M CONT.	80.5	10-27-53 4-23-54 3-21-55 3-26-56 3-00-57 2-28-58	33.7 21.8 22.7 19.5 18.9 7.1	46.8 58.7 57.8 61.0 61.6 73.4	5050	8S/05W-11P01 M CONT.	50.5	10-29-53 3-24-54 3-22-55 3-26-56 3-00-57 2-27-58	10.5 8.3 8.9 8.8 7.8 2.5	40.0 42.2 41.6 41.7 42.7 48.0	5050
5S/05W-29N01 M	46.5	3-10-53 3-24-54 3-21-55 3-26-56 3-00-57 2-25-58	32.7 15.4 34.7 33.8 30.8 27.8	13.8 31.1 11.8 12.7 15.7 18.7	5050						
5S/06W-11O01 M	26.0	4-09-53 3-24-54 3-21-55 3-26-56 3-00-57 2-25-58	5.3 2.8 5.0 4.8 4.5 2.5	20.7 23.2 21.0 21.2 21.5 23.5	5050						
6S/05W-08B01 M	108.0	4-03-53 3-24-54 3-21-55 3-26-56 3-00-57	58.0* 55.8 61.4 61.5 □	50.0 52.2 46.6 46.5	5050						
7S/05W-15C01 M	80.0	2-26-58	3.2	76.8	5050						
<b>SAN GREGORIO VALLEY</b>						<b>22400</b>					
7S/05W-13E01 M	80.4	2-26-58	7.3	73.1	5050						
7S/05W-15E01 M	76.0	4-07-53 10-30-53 3-24-54 3-22-55 3-26-56 3-00-57 2-26-58	2.9 15.7* 7.6 10.6 4.4 10.3 .7	73.1 60.3 68.4 65.4 71.6 65.7 75.3	5050						
<b>PESCADERO VALLEY</b>						<b>22600</b>					
8S/05W-09H01 M	20.0	4-07-53 10-29-53 3-24-54 3-22-55 3-26-56 3-00-57 2-27-58	5.6 6.8 4.5 6.1 4.7 3.9 3.2	14.4 13.2 15.5 13.9 15.3 16.1 16.8	5050						
8S/05W-11P01 M	50.5	4-07-53	8.9	41.6	5050						

## GROUND WATER LEVELS AT WELLS

Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
<b>CENTRAL COASTAL REGION</b>						<b>PAJARO VALLEY</b>					
<b>30000</b>						<b>30200</b>					
<b>30100</b>						<b>5050</b>					
<b>SOQUEL VALLEY</b>						<b>12S/01E-24G01 M</b>					
11S/01W-09L01 M	125.0	12-23-48	74.1	50.9	5050	2-22-47	1.4	2-22-47	30200	8.0	5050
		1-15-49	74.0	51.0		5-13-47	14.6	5-13-47		5.2	
		2-16-49	73.7	51.3		6-09-47	11.0	6-09-47		1.6	
		4-12-49	72.6	52.4		7-31-47	24.6	7-31-47		15.2	
		5-05-49	76.9	48.1		12-16-47	3.4	12-16-47		6.0	
		6-03-49	77.2	47.8		1-28-48	3.4	1-28-48		6.0	
		7-01-49	77.8	47.2		2-16-48	2.0	2-16-48		7.4	
		8-03-49	71.5	47.2		3-01-48	4.6	3-01-48		4.8	
		9-02-49	71.2	53.5		11-12-48	6.8	11-12-48		2.6	
		11-10-49	73.3	51.7		1-13-49	2.9	1-13-49		6.5	
		3-23-50	73.8	51.2		2-15-49	2.6	2-15-49		6.8	
		11-13-50	77.2	47.8		3-22-49	2.1	3-22-49		7.3	
		3-30-51	65.8	59.2		11-02-49	9.0	11-02-49		.4	
		12-05-51	61.3	63.7		11-09-50	5.2	11-09-50		4.2	
		4-06-52	78.2	46.8		3-27-51	5.0	3-27-51		4.4	
		3-00-57	79.2	45.8		11-14-51	5.2	11-14-51		4.2	
		2-14-58	64.6	60.4		4-01-52	5.0	4-01-52		4.4	
						3-00-56	2.2	3-00-56		7.2	
						3-00-57	4.3	3-00-57		5.5	
						2-13-58	3.4	2-13-58		6.4	
11S/01W-21H01 M	39.3	12-27-48	20.9	18.4	5050	2-20-47	7.3	2-20-47		14.0	5050
		4-12-49	21.4	17.9		7-31-47	24.4	7-31-47		3.1	
		5-05-49	21.0	18.3		12-10-47	10.4	12-10-47		10.9	
		6-03-49	20.5	18.8		2-26-48	14.5	2-26-48		6.8	
		7-01-49	20.9	18.4		11-10-48	13.7	11-10-48		7.6	
		8-03-49	20.5	18.8		4-01-49	8.4	4-01-49		12.9	
		9-02-49	20.6	18.7		6-26-49	23.1	6-26-49		1.8	
		11-10-49	20.5	18.8		7-17-49	26.1	7-17-49		4.8	
		3-23-50	19.7	19.6		8-14-49	24.2	8-14-49		2.9	
		11-13-50	19.9	19.4		9-01-49	22.5	9-01-49		1.2	
		3-30-51	18.6	20.7		11-03-49	16.1	11-03-49		5.2	
		12-05-51	19.1	20.2		11-08-50	15.4	11-08-50		5.9	
		4-06-52	17.1	22.2		3-26-51	12.7	3-26-51		8.6	
		3-22-55	23.0	16.3		11-14-51	14.1	11-14-51		7.2	
		3-13-57	22.6	16.7		4-02-52	9.5	4-02-52		11.8	
		2-14-58	22.9	16.4		3-00-56	15.6	3-00-56		5.7	
						3-00-57	10.3	3-00-57		11.0	
						2-14-58	10.5	2-14-58		10.8	
<b>32600</b>						<b>12S/02E-17R01 M</b>					
<b>WEST SANTA CRUZ TERRACE</b>						<b>20.2</b>					
11S/02W-20C01 M	120.0	9-00-53	125.4	5.4	5050	2-20-47	7.2	2-20-47		13.0	5050
		3-25-54	75.3	44.7		5-13-47	21.2	5-13-47		1.0	
		3-22-55	100.0	20.0		12-17-47	10.1	12-17-47		10.1	
		3-26-56	104.1	15.9		2-16-48	8.8	2-16-48		11.4	
		3-00-57	102.4	17.6		3-01-48	10.1	3-01-48		10.1	
		2-28-58	114.0	6.0		11-10-48	13.9	11-10-48		6.3	
11S/02W-22K01 M	30.8	3-25-54	37.6	6.8	5050	1-13-49	9.7	1-13-49		10.5	
		3-22-55	40.8	10.0		2-15-49	9.1	2-15-49		11.1	
		3-26-56	41.7	10.9		3-24-49	8.2	3-24-49		12.0	
		3-00-57	41.7	10.9		5-01-49	20.6	5-01-49		.4	
		2-28-58	48.4	17.6		5-31-49	21.3	5-31-49		1.1	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
GILROY-HOLLISTER VALLEY												
30200												
SOUTH SANTA CLARA COUNTY												
9S/03E-27C02 M												
12S/02E-17R01 M CONT.	20.2	6-26-49 7-17-49 8-02-49 8-14-49 9-01-49 11-03-49 11-08-50 3-26-51 11-14-51 4-02-52 3-00-56 3-00-57 2-14-58	26.1 28.1 24.4 25.9 22.5 15.4 14.8 12.7 13.2 11.0 17.1 9.0 9.4	- - - - - - - - - - - - -	5.9 7.9 4.2 5.7 2.3 4.8 5.4 7.5 7.0 9.2 3.1 11.2 10.8	5050		349.5	10-07-14 2-03-16 3-15-16 12-11-17 11-29-19 1-23-20 4-10-20 4-01-32 5-13-32 4-20-33 4-01-34 7-24-34 3-01-35 5-02-35 9-10-35 11-10-35 6-21-36 6-26-36 7-06-36 8-28-36 9-19-36 10-24-36 11-24-36 1-08-37 2-04-37 6-21-37 9-13-37 1-15-38 2-08-38 4-07-38 4-26-38 6-12-38 11-20-38 2-12-39 5-19-39 6-15-39 7-01-39 10-02-39 12-05-39 2-20-40 2-29-40 3-05-40 3-14-40 3-21-40 4-03-40 4-16-40 5-10-40 6-20-40 7-03-40	43.6 30.8 29.0 48.8 65.0 71.0 278.5 278.5 250.3 251.3 244.3 238.3 234.3 241.3 243.3 242.3 247.3 247.3 247.8 249.3 249.8 247.3 247.3 246.3 246.3 266.3 266.3 302.3 297.3 291.3 293.8 280.3 277.3 275.3 266.3 269.3 270.3 273.8 278.3 280.3 283.3 286.3 289.3 286.3 285.8	2400	
30200												
12S/02E-31R01 M	30.0	3-24-47 5-14-47 7-01-47 8-13-47 12-17-47 2-16-48 12-10-48 3-17-49 4-11-49 6-01-49 7-01-49 8-02-49 9-01-49 11-08-49 3-17-50 11-09-50 3-26-51 11-14-51 4-01-52 3-00-56 3-00-57 2-13-58	24.2 28.6 27.7 30.0 25.8 25.2 26.7 24.6 24.8 28.1 31.4 40.5 45.5 29.5 25.3 29.6 25.2 27.6 23.4 31.9 31.4 25.8	- -	5.8 1.4 2.3 6.0 4.2 4.8 3.3 5.4 5.2 1.9 1.4 10.5 15.5 5.5 4.7 4.4 4.8 2.4 6.6 1.9 1.4 4.2	5050						
30200												
13S/02E-06R01 M	26.4	8-21-47 2-24-48 11-09-48 3-17-49 8-14-49 3-17-50 11-09-50 3-26-51 11-27-51 4-01-52 3-00-56 3-00-57 2-13-58	26.5 23.7 25.8 20.4 27.1 23.8 25.9 22.4 24.6 21.0 27.4 26.5 22.6	- - - - - - - - - - - - -	1.1 2.7 6.6 6.0 7.7 2.6 5.5 4.0 1.8 5.4 1.0 1.1 3.8	5050						

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SOUTH SANTA CLARA COUNTY											
95/03E-27C02 M	347.3	11-25-40	63.0	284.3	2400	95/03E-27C02 M	347.3	8-31-47	30301	247.8	2400
CONT.		1-23-41	53.0	284.3		CONT.		10-07-47	99.5	245.8	
		3-06-41	50.0	297.3				11-08-47	101.5	243.8	
		4-11-41	32.5	314.8				12-07-47	105.5	241.8	
		7-08-41	37.5	309.8				1-14-48	104.5	242.8	
		10-20-41	43.0	304.3				3-06-48	112.5	236.8	
		3-03-42	40.0	307.3				3-20-48	114.0	233.3	
		4-03-42	38.0	309.3				3-31-48	110.0	237.3	
		1-22-43	52.0	295.3				4-09-48	110.0	237.3	
		3-04-43	45.0	302.3				5-03-48	110.0	237.3	
		3-18-43	43.0	304.3				5-20-48	110.0	237.3	
		4-22-43	41.5	305.8				5-31-48	109.5	237.8	
		7-10-43	48.0	299.3				6-17-48	114.0	233.3	
		9-06-43	50.5	296.8				7-10-48	115.5	231.8	
		1-08-44	59.5	287.8				7-24-48	116.0	231.3	
		3-06-44	57.0	290.3				8-06-48	118.7	228.6	
		3-19-44	55.0	292.3				8-19-48	117.5	229.8	
		4-10-44	54.0	293.3				9-09-48	119.5	227.8	
		5-18-44	53.0	294.3				10-25-48	121.0	226.3	
		6-08-44	56.5	290.8				11-11-48	125.6	221.7	
		7-03-44	62.0	285.3				11-16-48	110.0	223.3	
		7-20-44	61.0	286.3				3-17-49	124.0	223.3	
		7-26-44	62.0	285.3				4-06-49	121.0	226.3	
		9-01-44	60.5	286.8				7-27-49	133.0	214.3	
		1-02-45	67.5	279.8				11-01-49	134.5	212.8	
		3-01-45	64.0	283.3				11-17-49	131.1	216.2	
		5-29-45	64.0	283.3				1-18-50	130.0	217.3	
		6-30-45	65.5	281.8				3-30-50	129.7	217.6	
		8-31-45	77.0	270.3				4-17-50	123.0	224.3	
		11-25-45	77.0	270.3				5-05-50	123.5	223.8	
		12-26-45	76.0	271.3				9-16-50	137.5	209.8	
		1-14-46	73.0	274.3				10-30-50	142.0	205.3	
		2-17-46	72.0	275.3				3-02-51	122.5	224.8	
		3-17-46	69.0	278.3				3-22-51	118.8	228.5	
		4-04-46	68.0	279.3				4-13-51	117.8	229.5	
		4-22-46	66.5	280.8				5-10-51	117.0	230.3	
		6-03-46	72.5	274.8				6-11-51	□	□	
		6-13-46	80.0	267.3				7-31-51	□	□	
		6-22-46	82.5	264.8				8-21-51	□	□	
		6-28-46	81.0	266.3				9-20-51	125.5	221.8	
		7-12-46	81.0	266.3				10-18-51	127.6	219.7	
		8-10-46	83.0	264.3				11-20-51	128.4	218.9	
		10-01-46	84.0	263.3				12-13-51	127.2	220.1	
		11-08-46	87.5	259.8				12-29-51	124.2	223.1	
		12-30-46	86.0	261.3				1-02-52	124.2	223.1	
		3-24-47	84.0	263.3				1-07-52	124.0	223.3	
		4-23-47	85.5	261.8				1-11-52	123.4	223.9	
		5-19-47	90.0	257.3				1-18-52	122.2	225.1	
		6-04-47	94.5	252.8				1-30-52	117.9	229.4	
		6-30-47	96.5	250.8				2-11-52	113.8	233.5	
		8-06-47	100.0	247.3				3-13-52	107.8	239.5	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		
SOUTH SANTA CLARA COUNTY													
9S/03E-27C02 M CONT.	347.3	4-21-52 7-13-52 1-11-53 2-11-53 3-04-53 4-15-53 5-13-53 6-10-53 7-14-53 8-12-53 9-18-53 10-29-53 12-09-53 2-03-54 3-12-54 4-21-54 5-13-54 5-19-54 7-07-54 7-14-54 8-05-54 8-12-54 9-10-54 9-18-54 10-14-54 10-29-54 11-24-54 1-07-55 2-18-55 3-30-55 5-05-55 6-30-55 8-03-55 9-03-55 10-18-55 11-25-55 1-26-56 3-07-56 4-12-56 6-08-56 7-19-56 8-30-56 10-11-56 11-23-56 1-11-57 1-31-57 3-05-57 3-29-57 5-14-57 6-14-57 7-12-57	30301	97.8 97.9 89.2 100.6 94.9 91.4 92.0 102.7 101.8 103.8 107.4 107.7 107.8 107.5 106.7 92.0 109.8 122.1 102.7 101.8 127.6 103.8 131.2 107.4 129.7 126.4 123.8 125.1 125.8 142.9 141.0 138.6 134.0 117.2 104.3 99.8 102.5 104.4 100.4 99.6 98.0 104.5 96.7 103.6 103.5 103.5	30301	249.5 249.4 258.1 246.7 252.4 255.9 255.3 244.6 245.5 243.5 239.9 239.6 239.5 239.8 240.6 255.3 237.5 225.2 244.6 245.5 219.7 243.5 216.1 239.9 217.6 220.9 223.5 222.2 221.5 204.4 206.3 208.7 213.3 230.1 243.0 247.5 244.8 242.9 246.9 247.7 249.3 242.8 250.6 243.7 243.8	2400	9S/03E-27C02 M CONT.	347.3	8-14-57 9-18-57 10-11-57 11-08-57 12-13-57 1-15-58 2-13-58 3-14-58 4-10-58 5-09-58 6-23-58	30301	238.9 238.4 231.3 233.1 241.4 242.8 249.5 256.3 273.7 273.1	2400
SOUTH SANTA CLARA COUNTY													
9S/03E-29B01 M	398.0	3-08-48 11-16-48 3-16-49 11-18-49 3-30-50 11-01-50 3-22-51 11-14-51 4-02-52 11-07-52 3-25-53 10-29-53 3-29-56 3-00-57 2-10-58 2-28-58	49.5 61.2 43.7 65.3 66.1 72.6 44.8 53.6 6.8 19.4 7.4 25.6 6.2 22.0 23.3 8.9	30301	348.5 336.8 354.3 332.7 331.9 325.4 353.2 344.4 391.2 378.6 390.6 372.4 391.8 376.0 374.7 389.1	5050							
10S/03E-13R01 M	246.0	1-00-41 5-00-41 12-00-41 4-00-42 11-00-42 2-00-44 4-00-44 11-00-44 3-00-45 11-00-45 2-00-46 7-00-46 10-00-46 11-00-46 3-00-47 11-00-47 3-00-48 11-00-48 3-00-49 11-00-49 4-00-50 11-00-50	39.0 11.0 34.0 10.0 30.0 38.0 22.0 41.0 22.0 47.0 35.0 52.0 53.0 59.0 46.0 69.0 69.0 81.0 61.0 98.0 76.0 104.0	30301	207.0 235.0 212.0 236.0 216.0 208.0 224.0 205.0 224.0 199.0 211.0 194.0 193.0 187.0 200.0 177.0 177.0 165.0 185.0 148.0 170.0 142.0	5050							

## GROUND WATER LEVELS AT WELLS

Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SOUTH SANTA CLARA COUNTY												
30301												
10S/03E-13R01 M	246.0	4-00-51	58.0	188.0	5050	10S/04E-35E01 M	248.0	4-03-52	72.5	30301	175.5	5050
		11-00-51	90.0	156.0		CONT.		11-07-52	95.2		152.8	
		5-00-52	30.0	216.0				3-25-53	96.3		151.7	
		10-00-52	68.0	178.0				10-29-53	113.9		134.1	
		12-00-52	65.0	181.0				3-25-54	96.5		151.5	
		3-25-58	60.0	186.0				3-21-55	117.0		131.0	
10S/03E-34L01 M	250.0	11-22-48	24.2	225.8	5050			3-29-56	99.3		148.7	
		3-23-49	7.9	242.1				3-00-57	99.5		148.5	
		4-07-49	9.0	241.0				2-11-58	101.2		146.8	
		7-22-49	12.6	237.4								
		11-25-49	25.0	225.0								
		3-29-50	8.7	241.3								
		11-03-50	25.0	225.0								
		3-20-51	8.1	241.9								
		11-15-51	23.8	226.2		11S/03E-01R01 M	227.3	11-00-40	48.0		179.3	5400
		4-04-52	8.6	241.4				4-00-41	29.0		198.3	
		11-07-52	17.7	232.3				11-00-41	45.0		182.3	
		3-23-53	7.3	242.7				4-00-42	31.0		196.3	
		10-29-53	23.4	226.6				10-00-42	46.0		181.3	
		3-25-54	8.3	241.7				4-00-43	32.0		195.3	
		3-29-56	8.2	241.8				11-00-43	45.0		182.3	
		3-00-57	9.6	240.4				3-00-44	48.0		179.3	
		2-28-58	7.7	242.3				7-00-44	44.0		183.3	
10S/04E-18G02 M	261.1	3-31-48	82.6	178.5	5050			11-00-44	60.0		167.3	
		11-19-48	99.5	161.6				4-00-45	67.0		160.3	
		3-22-49	87.0	174.1				11-00-45	71.0		156.3	
		4-08-49	82.5	178.6				2-00-46	70.0		157.3	
		7-21-49	102.0	159.1				6-00-46	95.0		132.3	
		11-26-49	104.7	156.4				10-00-46	95.0		132.3	
		3-28-50	92.1	169.0				10-00-49	73.0		154.3	
		11-02-50	115.4	145.7				12-00-49	75.0		152.3	
		3-21-51	76.5	184.6				5-00-50	74.0		153.3	
		11-15-51	100.4	160.7				7-00-50	81.0		146.3	
		4-03-52	53.4	207.7				5-00-51	44.0		183.3	
		11-07-52	97.8	183.3				11-00-51	70.0		157.3	
		3-25-53	60.7	200.4				2-00-52	40.0		187.3	
		10-29-53	92.0	169.1				11-00-52	54.0		173.3	
		3-23-54	79.5	181.6				5-00-54	42.0		185.3	
		3-21-55	96.2	164.9				9-00-54	62.0		165.3	
		3-29-56	97.0	164.1				6-00-55	81.0		146.3	
		3-00-57	97.8	163.3				11-00-55	88.0		139.3	
		2-10-58	101.6	159.5				2-00-56	40.0		182.3	
10S/04E-35E01 M	248.0	11-23-48	119.5	128.5	5050			4-00-56	40.0		187.3	
		3-14-49	89.6	158.4				9-00-56	67.0		163.3	
		8-18-49	117.0	131.0				1-00-57	63.9		163.4	
		11-03-50	118.5	129.5				2-00-57	62.3		165.0	
		3-20-51	82.7	165.3				3-00-57	55.3		172.0	
		11-16-51	99.6	148.4				4-00-57	55.3		172.0	
								5-00-57	56.3		171.0	
								6-00-57	69.3		158.0	
								7-00-57	72.9		154.4	
								8-00-57	80.3		147.0	
								9-00-57	82.3		145.0	
								10-00-57	81.9		145.4	
								11-00-57	80.3		147.0	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SOUTH SANTA CLARA COUNTY						SAN BENITO COUNTY					
30301						30302					
11S/03E-01B01 M CONT.	227.3	12-00-57 3-25-58	80.3 52.3	147.0 175.0	5400	11S/05E-26N02 M CONT.	204.3	3-00-46 3-00-47 12-00-47 9-00-48 12-02-49 4-04-50 11-03-50 3-29-51 8-18-51 4-17-52 5-15-52 4-21-54 3-00-56 3-00-57 3-00-58	19.2 26.5 35.5 35.5 66.9 56.7 69.8 41.1 61.0 31.4 36.7 35.3 44.0 34.6	185.1 177.8 168.8 133.1 137.4 147.6 134.5 163.2 143.3 172.9 167.6 169.0 160.3 169.7	5101
11S/04E-03F01 M	177.3	3-18-48 11-23-48 3-14-49 9-20-49 12-23-57 3-25-58	26.0 34.6 22.7 51.8 43.0 23.0	151.3 142.7 154.6 125.5 134.3 154.3	5400						
11S/04E-22M01 M	153.0	12-23-57 3-25-58	22.0 6.0	131.0 147.0	5400						
30302						30302					
SAN BENITO COUNTY						SAN BENITO COUNTY					
11S/05E-13D01 M	256.3	11-00-37 4-00-38 11-00-38 4-00-39 11-00-39 4-00-40 11-00-40 4-00-41 11-00-41 5-00-43 10-00-45 3-00-46 11-00-46 3-00-47 12-00-47 9-00-48 7-00-49 4-04-50 11-03-50 2-27-51 8-09-51 1-31-52 5-22-52	34.8 18.4 29.4 35.2 48.3 19.6 20.2 16.6 19.5 21.0 20.7 23.6 23.7 22.0 40.5 58.0 34.5 24.9 38.7 20.1 23.4 18.0 20.8	221.5 237.9 226.9 221.1 208.0 236.7 236.1 239.7 236.8 236.8 235.3 235.6 232.5 234.3 215.8 198.3 221.8 231.4 217.6 236.2 232.9 238.3 235.5	5050	12S/04E-20C01 M	153.4	12-30-49 4-03-50 10-23-50 3-22-51 10-10-51 3-24-52 4-12-54 3-00-55 3-00-56 3-00-57 3-00-58	31.4 35.0 41.1 36.4 48.8 20.9 24.5 26.9 25.8 25.7 19.7	122.0 118.4 112.3 117.0 104.6 132.5 128.9 126.5 127.6 127.7 133.7	5101
30302						30302					
11S/05E-26N02 M	204.3	11-00-37 4-00-38 11-00-38 4-00-39 11-00-39 4-00-40 11-00-40 4-00-41 11-00-41 5-00-43 10-00-45 3-00-46 11-00-46 3-00-47 12-00-47 9-00-48 7-00-49 4-04-50 11-03-50 2-27-51 8-09-51 1-31-52 5-22-52	34.8 18.4 29.4 35.2 48.3 19.6 20.2 16.6 19.5 21.0 20.7 23.6 23.7 22.0 40.5 58.0 34.5 24.9 38.7 20.1 23.4 18.0 20.8	221.5 237.9 226.9 221.1 208.0 236.7 236.1 239.7 236.8 236.8 235.3 235.6 232.5 234.3 215.8 198.3 221.8 231.4 217.6 236.2 232.9 238.3 235.5	5101	12S/05E-12F01 M	217.3	1-04-51 1-26-51 2-27-51 3-21-51 3-28-51 4-19-51 5-18-51 6-18-51 7-18-51 8-17-51 9-14-51 10-12-51 11-09-51 4-03-52 4-09-54 3-00-55 3-00-56 3-00-57 3-00-58	71.3 69.2 66.5 63.0 62.2 65.5 67.3 70.4 73.1 73.0 73.5 76.6 76.2 55.5 64.9 65.9 67.8 62.9	146.0 148.1 150.8 154.3 155.1 151.8 150.0 146.9 144.2 144.3 143.6 140.7 141.1 161.8 152.4 151.4 149.5 154.4	5101
11S/05E-26N02 M	204.3	11-00-37 4-00-38 11-00-38 4-00-39 11-00-39 4-00-40 11-00-40 4-00-41 11-00-41 5-00-43 10-00-45 3-00-46 11-00-46 3-00-47 12-00-47 9-00-48 7-00-49 4-04-50 11-03-50 2-27-51 8-09-51 1-31-52 5-22-52	34.8 18.4 29.4 35.2 48.3 19.6 20.2 16.6 19.5 21.0 20.7 23.6 23.7 22.0 40.5 58.0 34.5 24.9 38.7 20.1 23.4 18.0 20.8	221.5 237.9 226.9 221.1 208.0 236.7 236.1 239.7 236.8 236.8 235.3 235.6 232.5 234.3 215.8 198.3 221.8 231.4 217.6 236.2 232.9 238.3 235.5	5101	12S/05E-28N01 M	250.8	2-00-35 12-00-35 3-00-39	15.0 57.8 32.0	235.8 193.0 218.8	5101



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SAN BENITO COUNTY												
SAN BENITO COUNTY												
12S/05E-28N01 M	250.8	3-00-40	23.0	227.8	5101		13S/06E-19C01 M	527.5	3-21-51	183.6	343.9	5101
		4-00-45	15.6	225.2			CONT.		9-13-51	188.2	339.3	
		11-00-45	22.8	228.0					5-01-52	169.6	357.9	
		3-00-46	18.0	232.8					5-22-52			
		12-00-46	29.8	221.0					4-12-54			
		4-00-47	29.0	221.8					3-00-55			
		4-16-49	57.0	193.8					3-00-56	166.0	361.5	
		3-29-50	54.1	196.7					3-00-57		367.0	
		11-10-50	60.8	190.0					3-00-58	160.5		
		3-29-51	54.1	196.7								
		11-05-51	65.0	185.8								
		4-01-52	44.0	206.8								
		4-12-54	53.9	196.9								
		3-00-55	58.5	192.3								
		3-00-56	54.0	196.8								
		3-00-57										
		3-00-58	42.0	208.8								
13S/05E-11N01 M	326.4	1-19-24	11.0	315.4	5101				10-17-31	11.8	-	2100
		3-00-25	16.5	309.9					3-11-32	1.1	10.1	
		12-07-26	26.9	299.5					9-30-32	10.5	5.7	
		3-12-28	28.0	298.4					11-12-33	6.0	5.2	
		9-24-28	31.6	294.8					5-15-34	12.2	1.0	
		7-30-29	35.4	291.0					11-09-34	11.0	.2	
		12-20-34	64.0	262.4					3-29-35	2.6	8.6	
		3-00-39	14.4	312.0					11-21-35	7.4	3.8	
		3-00-40	15.1	311.3					11-02-36	9.2	2.0	
		4-00-45	12.4	314.0					4-28-37	6.2	5.0	
		11-00-45	22.2	304.2					11-02-37	8.0	3.2	
		3-00-46	13.4	313.0					4-08-38	4.0	7.2	
		12-00-46	24.2	302.2					10-19-38	9.0	2.2	
		4-00-47	22.3	304.1					4-11-39	7.0	4.2	
		4-00-48	39.0	287.4					4-15-40	2.0	9.2	
		12-00-48	49.1	277.3					10-30-40	9.5	1.7	
		11-23-49	57.1	268.8					5-01-41	2.0	9.2	
		3-28-50	54.3	271.6					10-28-41	7.0	4.2	
		10-26-50	65.5	260.4					4-13-42	1.0	10.2	
		4-16-51	49.2	276.7					10-20-42	9.5	1.7	
		10-26-51	61.5	264.4					4-26-43	10.0	1.2	
		4-09-52	18.6	307.3					11-10-43	10.0	1.2	
		4-12-54							4-21-44	11.6	.4	
		3-00-55							12-04-44	5.3	5.9	
		3-00-56							2-27-45	2.8	8.4	
		3-00-57							8-12-45	22.2	11.0	
		3-00-58							8-18-46	20.9	9.7	
									12-05-46	7.2	4.0	
									3-17-47	4.0	7.2	
									11-26-47	9.3	1.9	
									3-06-48	9.0	2.2	
									12-02-48	13.9	2.7	
									3-07-49	4.9	6.3	
									11-26-49	13.5	2.3	
									3-14-50	9.3	1.9	
									11-19-50	6.0	5.2	
									3-13-51	4.7	6.5	
13S/06E-19C01 M	527.5	12-01-49	190.6	336.9	5101							
		12-23-49	182.3	345.2								
		2-21-50	181.6	345.9								
		3-15-50	183.6	343.9								
		10-19-50	201.4	326.1								



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
PRESSURE AREA 180-FOOT AQUIFER												
30401												
14S/02E-03C01 M CONT.	11.2	3-05-52	3.9	7.3	2100	15S/02E-01001 M CONT.	43.3	18.0	1-27-32	18.0	25.3	2100
		11-27-52	9.4	1.8					2-24-32	14.8	28.5	
		8-16-53	33.4	-					3-25-32	16.1	27.2	
		2-23-54	6.1	5.1					5-16-32	25.1	18.2	
		8-15-54	38.0	-					8-05-32	35.0	8.3	
		3-30-55	12.4	1.2					8-18-32	35.0	8.3	
		8-28-55	37.7	-					9-24-32	32.0	11.3	
		3-13-56	5.7	5.5					9-24-33	32.0	11.3	
		8-20-56	26.4	-					11-14-33	26.3	17.0	
		3-19-57	6.0	5.2					12-22-33	20.8	22.5	
		8-18-57	30.5	-					5-15-34	42.2	1.1	
		4-10-58	4.5	6.7					9-10-34	48.5	5.2	
									12-06-34	28.6	14.7	
		10-15-16	3	23.7	2100				3-26-35	22.6	20.7	
		10-16-31	21.5	2.5					4-29-35	19.9	23.4	
		3-09-32	6.4	17.6					11-20-35	24.3	19.0	
		9-28-32	9.0	15.0					10-28-36	30.4	12.9	
		12-01-44	10.4	13.6					11-04-37	26.0	17.3	
		4-29-45	22.4	1.6					4-09-38	21.0	22.3	
		9-02-45	27.1	3.1					10-20-38	25.0	18.3	
14S/02E-15L01 M	24.0	10-14-45	23.3	7					11-01-39	28.0	15.3	
		11-04-45	17.5	6.5					4-15-40	18.0	25.3	
		11-24-45	14.9	9.1					10-30-40	29.0	14.3	
		3-12-46	10.3	13.7					5-01-41	17.0	26.3	
		8-18-46	30.1	6.1					10-28-41	24.0	19.3	
		12-05-46	14.5	9.5					4-14-42	15.0	28.3	
		3-17-47	13.4	10.6					10-21-42	25.0	18.3	
		11-29-47	17.1	6.9					4-26-43	30.0	13.3	
		8-15-48	36.5	12.5					11-11-43	29.0	14.3	
		12-04-48	19.5	4.5					4-20-44	34.0	9.3	
		3-15-49	12.8	11.2					11-30-44	22.0	21.3	
		11-29-49	23.3	7					2-26-45	17.0	26.3	
		3-14-50	20.2	3.8					11-21-45	27.4	15.9	
		11-19-50	21.3	2.7					3-11-46	17.1	26.2	
		3-13-51	13.3	10.7					12-06-46	24.4	18.9	
		3-04-52	11.4	12.6					3-17-47	23.7	19.6	
		4-09-52	14.6	9.4					11-29-47	33.0	10.3	
		8-10-52	34.5	-					3-06-48	40.1	3.2	
		8-16-53	34.9	-					12-04-48	34.6	8.7	
		2-25-54	13.9	10.1					3-12-49	23.1	20.2	
15S/02E-01001 M	43.3	8-15-54	34.7	-					11-29-49	37.7	5.6	
		3-15-55	15.0	9.0					3-14-50	39.2	4.1	
		8-28-55	18.2	5.8					11-18-50	34.7	8.6	
		3-16-56	18.2	5.8					3-19-51	30.3	13.0	
		8-20-56	15.1	8.9					11-26-51	32.1	11.2	
		3-21-57	40.6	-					3-07-52	21.6	21.7	
		8-17-57	15.0	16.6					4-09-52	28.1	15.2	
		3-24-58	15.0	9.0					11-25-52	30.8	12.5	
									11-24-53	32.9	10.4	
									2-25-54	25.1	18.2	
		10-09-31	29.3	14.0	2100				11-29-54	32.6	10.7	
		10-24-31	21.8	21.5								

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
PRESSURE AREA 180-FOOT AQUIFER											
30401											
15S/02E-01001 M CONT.	43.3	3-11-55	28.4	14.9	2100	15S/03E-16M01 M CONT.	58.0	3-14-57	30.2	27.8	2100
		11-30-55	34.4	8.9				11-12-57	54.5	3.5	
		12-06-56	35.3	8.0				3-11-58	31.5	26.5	
		3-22-57	25.8	17.5							
		11-15-57	39.5	3.8							
15S/03E-16M01 M	58.0	3-18-58	25.0	18.3	2100	15S/04E-33A01 M	125.0	11-05-31	79.2	45.8	2100
		3-30-31	29.6	28.4				4-06-32	76.1	48.9	
		10-09-31	47.1	10.9				10-05-32	48.0	77.0	
		9-16-32	43.8	14.2				11-06-33	49.2	75.8	
		11-14-33	36.5	21.5				5-16-34	68.2	56.8	
15S/04E-11D01 M	112.0	12-23-33	28.9	29.1	2100	16S/04E-11D01 M	112.0	9-10-34	95.0	30.0	2100
		5-15-34	43.5	14.5				4-03-35	70.3	54.7	
		9-10-34	40.5	17.5				11-30-35	76.5	48.5	
		12-06-34	31.5	26.5				11-03-36	76.8	48.2	
		3-26-35	23.5	34.5				11-04-37	75.0	50.0	
15S/04E-11D01 M	112.0	11-20-35	31.4	26.6	2100	16S/04E-11D01 M	112.0	10-21-38	71.0	54.0	2100
		10-30-36	39.8	18.2				11-04-39	77.0	48.0	
		4-30-37	34.5	23.5				4-18-40	69.0	56.0	
		11-03-37	41.0	17.0				11-06-40	70.0	55.0	
		4-09-38	23.0	35.0				5-03-41	66.0	59.0	
15S/04E-11D01 M	112.0	10-20-38	41.0	17.0	2100	16S/04E-11D01 M	112.0	10-31-41	67.0	58.0	2100
		4-12-39	30.0	28.0				10-22-42	67.0	58.0	
		11-01-39	40.0	18.0				4-28-43	65.0	60.0	
		11-01-40	41.0	17.0				11-12-43	67.0	58.0	
		5-02-41	24.0	34.0				4-22-44	66.7	58.3	
15S/04E-11D01 M	112.0	10-29-41	36.0	22.0	2100	16S/04E-11D01 M	112.0	11-25-44	69.1	55.9	2100
		4-15-42	17.0	41.0				11-20-45	71.9	53.1	
		10-22-42	37.0	21.0				3-06-46	69.5	55.5	
		11-12-43	37.0	21.0				12-10-46	73.8	51.2	
		4-20-44	35.0	23.0				3-18-47	74.2	50.8	
15S/04E-11D01 M	112.0	12-02-44	34.1	23.9	2100	16S/04E-11D01 M	112.0	11-30-48	82.2	42.8	2100
		2-27-45	20.8	37.2				3-24-49	79.8	45.2	
		11-20-45	38.1	19.9				11-27-49	85.2	39.8	
		3-07-48	39.4	18.6				11-20-50	87.3	37.7	
		12-01-48	38.5	19.5				3-14-51	83.4	41.6	
15S/04E-11D01 M	112.0	3-26-49	33.1	24.9	2100	16S/04E-11D01 M	112.0	11-28-51	89.2	35.8	2100
		11-29-49	33.1	24.9				3-03-52	83.6	41.4	
		3-13-50	33.1	24.9				11-21-52	82.3	42.7	
		11-18-50	33.1	24.9				11-23-53	82.5	42.5	
		3-17-51	33.1	24.9				3-08-54	80.8	44.2	
15S/04E-11D01 M	112.0	11-27-51	47.4	10.6	2100	16S/04E-11D01 M	112.0	11-29-54	93.5	31.5	2100
		3-03-52	27.3	30.7				3-09-55	82.0	43.0	
		11-25-52	41.8	16.2				11-17-55	91.0	34.0	
		11-24-53	45.3	12.7				3-06-56	82.8	42.2	
		7-25-54	29.7	28.3				11-23-56	83.8	41.2	
15S/04E-11D01 M	112.0	11-18-54	47.8	10.2	2100	16S/04E-11D01 M	112.0	3-12-57	79.0	46.0	2100
		3-10-55	32.3	25.7				11-07-57	88.1	36.9	
		11-21-55	45.2	12.8				3-10-58	83.8	41.2	
		3-08-56	27.8	30.2							
		11-28-56	50.0	8.0							

## GROUND WATER LEVELS AT WELLS

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PRESSURE AREA 180-FOOT AQUIFER												
16S/04E-11D01 M	112.0	11-06-33	40.0	72.0	2100	13S/02E-31D01 M	11.3	11-17-31	16.1	30A01	-	4.8
CONT.		5-08-34	45.7	66.3				5-04-32	10.3		-	1.0
		11-13-34	48.0	64.0				10-03-32	14.6		-	3.3
		4-02-35	44.0	68.0				11-12-33	7.6		-	3.7
		11-30-35	44.0	68.0				5-15-34	18.6		-	7.3
		11-24-36	44.3	67.7				11-09-34	6.9		-	4.4
		5-10-37	40.3	71.7				3-29-35	5.6		-	5.7
		11-04-37	38.0	74.0				11-21-35	12.0		-	.7
		4-11-38	35.0	77.0				10-29-36	2.0		-	9.3
		10-21-38	39.0	73.0				4-28-37	.2		-	11.1
		4-14-39	36.0	76.0				4-08-38	.5		-	10.8
		11-04-39	43.0	69.0				10-19-38	1.0		-	10.3
		4-18-40	39.0	77.0				4-11-39	.0		-	11.3
		11-06-40	39.0	73.0				10-31-39	1.0		-	10.3
		5-03-41	31.0	81.0				10-30-40	2.0		-	9.3
		10-31-41	32.0	80.0				5-01-41	.5		-	10.8
		4-15-42	32.0	80.0				10-28-41	1.0		-	10.3
		10-22-42	35.0	77.0				4-13-42	1.0		-	10.3
		4-28-43	26.0	86.0				4-26-43	2.0		-	9.3
		11-12-43	36.0	76.0				11-10-43	1.0		-	10.3
		4-22-44	37.4	74.6				4-21-44	.8		-	10.3
		11-23-44	36.2	75.8				12-04-44	7.8		-	3.5
		11-20-45	39.2	72.8				11-24-45	5.3		-	6.0
		3-06-46	37.5	74.5				12-03-46	5.4		-	5.9
		12-10-46	41.4	70.6				11-26-47	11.4		-	.1
		3-19-47	39.7	72.3				3-06-48	5.0		-	6.3
		11-27-47	45.3	66.7				12-02-48	8.7		-	2.6
		3-05-48	48.0	64.0				3-07-49	3.9		-	7.4
		11-29-48	51.7	60.3				11-29-49	9.6		-	1.7
		3-24-49	49.7	62.3				3-14-50	7.2		-	4.1
		11-29-49	53.9	58.1				11-19-50	5.6		-	5.7
		3-09-50	50.9	61.1				3-16-51	9.3		-	2.0
		11-17-50	55.0	57.0				11-28-51	4.4		-	6.9
		3-15-51	50.1	61.9				3-05-52	8.7		-	2.6
		11-28-51	54.8	57.2				4-16-52	26.2		-	14.9
		3-03-52	50.6	61.4				8-10-52	8.6		-	2.7
		11-20-52	51.8	60.2				11-28-52	10.3		-	1.0
		11-18-53	51.9	60.1				3-24-53	24.1		-	12.8
		2-28-54	48.5	63.5				8-16-53	5.8		-	5.5
		11-12-54	52.5	59.5				11-25-53	5.2		-	6.1
		3-09-55	49.6	62.4				2-23-54	27.2		-	15.9
		11-15-55	57.5	54.5				8-15-54	9.8		-	1.5
		3-05-56	48.6	63.4				11-24-54	8.2		-	3.1
		11-23-56	51.0	61.0				8-28-55	10.0		-	1.3
		3-12-57	48.5	63.5				12-12-55	31.5		-	20.2
		11-06-57	55.1	56.9				3-14-56	14.0		-	2.7
		3-06-58	51.0	61.0				8-20-56	6.6		-	4.7
								12-04-56			-	
								3-20-57			-	

## GROUND WATER LEVELS AT WELLS

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PRESSURE AREA 400-FOOT AQUIFER												
135/02E-31001 M	11.3	8-17-57 11-19-57 3-25-58	30401	-	2100	14S/03E-18J01 M	76.0	3-24-58	30401	17.0	2100	
CONT.			15.8 4.6	4.5 6.7		EAST SIDE AREA						
14S/03E-18J01 M	76.0	11-21-31 3-17-32 9-29-32 11-12-33 11-09-34 4-01-35 11-22-35 11-02-36 4-29-37 4-08-38 10-19-38 4-11-39 11-01-39 4-16-40 11-01-40 5-02-41 10-29-41 4-14-42 4-27-43 11-11-43 4-22-44 11-29-44 11-23-45 3-12-46 12-05-46 3-17-47 11-29-47 3-07-48 12-04-48 3-15-49 11-30-49 3-14-50 11-16-50 3-16-51 11-26-51 3-04-52 4-16-52 11-27-52 11-27-53 3-04-54 11-24-54 3-17-55 12-09-55 3-13-56 12-07-56 3-19-57 11-14-57	30401	55.0 39.4 61.2 49.6 52.8 54.0 57.5 61.3 52.0 57.0 61.0 55.0 60.0 50.0 85.0 65.0 60.0 46.0 55.0 56.0 56.5 55.5 58.1 52.5 57.8 54.4 60.5 67.7 68.4 58.4 73.6 70.9 73.5 69.3 74.6 62.6 68.3 72.4 73.6 74.1 73.9 77.3 75.1 73.3 65.6 74.6	-	2100	21.0 36.6 14.8 26.4 23.2 22.0 18.5 14.7 24.0 19.0 15.0 21.0 16.0 26.0 9.0 11.0 16.0 30.0 21.0 20.0 19.5 20.5 17.9 23.5 18.2 21.6 15.5 8.3 7.6 17.6 2.4 5.1 2.5 6.7 1.4 13.4 7.7 3.6 2.4 1.9 2.1 1.3 .9 2.7 10.4 1.4	2100	10-28-31 11-12-31 3-22-32 9-22-32 9-23-32 11-12-33 11-19-34 3-29-35 11-22-35 11-24-36 4-29-37 4-09-38 10-20-38 4-12-39 11-01-39 11-01-40 5-02-41 10-29-41 4-14-42 4-27-43 11-11-43 11-28-44 3-01-45 11-13-45 11-13-46 3-20-47 11-03-47 11-25-47 3-08-48 12-06-48 3-27-49 11-25-49 3-02-50 11-15-50 3-15-51 11-21-51 2-29-52 4-01-52 11-26-52 11-27-53 3-04-54 11-18-54 3-28-55 11-22-55 3-09-56 11-30-56 1-24-57	30402	79.5 79.5 57.1 64.6 64.5 61.6 62.8 55.0 57.0 55.2 55.0 50.0 46.0 46.0 47.0 55.0 44.0 50.0 43.0 46.0 45.0 44.1 47.8 49.8 50.0 56.0 48.6 49.9 51.6 52.0 52.7 67.3 67.8 68.7 70.6 71.5 76.7 77.5 76.6 74.9 71.5 72.0 72.0 72.7 77.6 77.3 75.1	2100
PRESSURE AREA 400-FOOT AQUIFER												
14S/03E-18J01 M	120.6					14S/03E-15K01 M	120.0					
										</		



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
EAST SIDE AREA						FOREBAY AREA						
14S/03E-15K01 M CONT.	120.6	3-15-57 11-13-57 3-13-58	30402	48.0 45.8	2100	17S/05E-11C01 M	172.0	11-27-31 4-25-32 8-23-32 11-09-33 11-20-34 4-11-35 12-03-35 11-07-36 5-11-37 11-11-38 11-08-39 4-20-40 11-08-40 5-05-41 11-04-41 4-17-42 10-26-42 4-30-43 11-13-43 4-25-44 11-27-44 12-20-44 1-08-45 2-06-45 3-02-45 3-21-45 10-16-45 11-09-45 1-15-46 2-04-46 11-07-46 12-11-46 11-22-47 11-27-48 4-02-49 11-22-49 3-07-50 11-12-50 3-10-51 11-19-51 2-20-52 3-28-52 11-19-52 11-16-53 3-01-54 11-10-54 12-03-54 3-07-55 11-28-55	30403	52.4 52.8 63.4 58.0 61.0 56.6 57.0 56.9 54.5 54.0 56.0 51.0 56.0 47.0 51.0 49.0 52.0 49.0 55.0 54.0 53.7 53.4 53.0 52.8 52.4 52.8 56.1 55.4 53.4 52.9 57.1 55.6 59.4 70.7 66.8 73.5 62.9 60.8 58.2 63.8 61.4 55.7 60.2 62.3 58.0 61.2 60.8 59.3 64.4	2100	119.6 119.2 108.6 114.0 111.0 115.4 115.0 115.1 117.5 118.0 116.0 121.0 116.0 125.0 121.0 123.0 120.0 123.0 117.0 118.0 118.3 118.6 119.0 119.2 119.6 119.2 115.9 116.6 118.6 119.1 114.9 116.4 112.6 101.3 105.2 98.5 109.1 111.2 113.8 108.2 110.6 116.3 111.8 109.7 114.0 110.8 111.2 112.7 107.6
16S/05E-17R01 M	210.0	1-02-16 11-09-31 4-28-32 8-26-32 10-10-32 11-08-32 11-13-34 4-02-35 12-01-35 11-06-36 5-10-37 11-05-37 11-02-38 4-14-39 4-18-40 11-08-40 11-04-41 4-16-42 11-13-43 11-24-44 11-14-45 11-08-46 11-23-47 3-05-48 11-29-48 3-27-49 11-23-49 3-03-50 11-13-50 3-12-51 11-20-51 4-02-52 11-20-52 11-18-53 3-22-54 11-12-54 3-07-55 11-15-55 3-22-56 11-21-56 3-11-57 11-06-57 3-07-58	88.9 136.8 132.0 146.0 136.0 107.6 108.3 105.7 101.0 114.0 97.0 95.0 96.0 93.0 93.0 99.5 95.0 90.0 100.0 95.4 98.0 99.1 100.5 102.9 105.2 103.2 110.8 107.8 111.5 106.6 114.0 106.2 108.6 109.5 106.2 111.6 107.2 107.8 107.4	2100	72.6 74.8	2100						

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
<b>FORERAY AREA</b>											
<b>17S/05E-11C01 M</b>											
<b>CONT.</b>											
172.0	3-02-56	30403	55.8	116.2	2100	<b>ARROYO SECO CONE</b>					
	11-20-56		58.6	113.4		17S/06E-32E01 M	160.0	11-13-40	30404	7.5	152.5
	3-08-57		57.0	115.0		<b>CONT.</b>					
	11-05-57		62.5	109.5				5-09-41		4.5	155.5
	3-05-58		58.3	113.7				11-08-41		6.5	153.5
								4-22-42		4.0	156.0
	4-18-32		33.1	197.9	2100			10-29-42		6.0	154.0
	8-18-32		37.8	193.2				4-29-43		5.0	155.0
	11-20-44		36.7	194.3				11-13-43		8.0	152.0
	2-08-45		32.0	199.0				11-22-44		6.9	153.1
	10-18-45		38.1	192.9				3-02-45		4.3	155.7
	3-03-46		30.2	200.8				11-10-45		7.8	152.2
	11-06-46		40.2	190.8				12-20-45		6.5	153.5
	4-08-47		33.1	197.9				11-07-46		9.4	150.6
	11-20-47		44.3	186.7				4-05-47		5.8	154.2
	11-21-48		49.1	181.9				11-21-47		13.6	146.4
	4-01-49		39.7	191.3				11-26-48		16.1	143.9
	11-19-49		46.4	184.6				4-02-49		□	
	3-06-50		36.9	194.1				11-22-49		□	
	3-09-51		31.9	199.1				3-06-50		7.1	152.9
	11-23-51		48.8	182.2				3-10-51		5.4	154.6
	2-26-52		31.2	199.8				11-19-51		13.2	146.8
	11-17-52		39.0	192.0				2-19-52		4.9	155.1
	11-13-53		38.5	192.5				4-04-52		□	
	2-26-54		37.0	194.0				11-19-52		9.8	150.2
	11-08-54		39.3	191.7				11-16-53		11.2	148.8
	3-01-55		42.8	188.2				2-26-54		6.0	154.0
	11-04-55		29.2	201.8				12-02-54		12.5	147.5
	3-22-56		37.6	193.4				3-03-55		7.0	153.0
	11-15-56		36.6	194.4				11-09-55		13.9	146.1
	3-01-57		40.5	190.5				3-01-56		4.5	155.5
	10-29-57		31.6	199.4				11-15-56		10.4	149.6
	3-03-58		30.404					3-05-57		6.2	153.8
								11-01-57		12.2	147.8
								3-05-58		4.5	155.5
<b>ARROYO SECO CONE</b>											
<b>17S/06E-32E01 M</b>											
160.0	12-07-31	30404	8.8	151.2	2100	18S/06E-15M01 M	281.0	5-12-31		92.0	189.0
	4-11-32		7.1	152.9				12-08-31		101.3	179.7
	8-22-32		10.7	149.3				4-11-32		88.1	192.9
	11-11-33		12.0	148.0				10-11-32		100.5	180.5
	11-23-34		11.2	148.8				12-06-33		106.0	175.0
	4-12-35		6.0	154.0				11-23-34		103.0	178.0
	12-05-35		8.0	152.0				4-12-35		92.0	189.0
	11-20-36		8.1	151.9				12-10-35		95.7	185.3
	5-12-37		6.0	154.0				11-21-36		94.7	186.3
	11-06-37		7.0	153.0				4-13-38		82.0	199.0
	4-13-38		5.0	155.0				11-12-38		90.0	191.0
	11-11-38		6.5	153.5				4-17-39		91.0	190.0
	4-15-39		6.5	153.5				11-10-39		100.0	181.0
	11-13-39		10.0	150.0				4-22-40		84.0	197.0
	4-24-40		6.0	154.0				11-11-40		92.0	189.0
								5-06-41		76.0	205.0
								11-05-41		85.0	196.0

# GROUND WATER LEVELS AT WELLS

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ARROYO SECO CONE											
18S/06F-15M01 M	281.0	4-20-42	78.0	203.0	2100	19S/07E-10P01 M	315.0	12-11-31	102.0	213.0	2100
CONT.		10-27-42	87.0	194.0				5-02-32	88.7	226.3	
		5-01-43	80.0	201.0				10-13-32	100.3	214.7	
		11-14-43	91.0	190.0				11-19-33	101.2	213.8	
		4-27-44	85.6	195.4				11-11-34	100.0	215.0	
		11-02-45	94.8	186.2				4-05-35	89.0	226.0	
		3-14-46	87.1	193.9				12-09-35	89.6	225.4	
		11-07-46	103.0	178.0				5-13-37	73.0	242.0	
		3-03-48	107.7	173.3				11-08-37	91.0	224.0	
		11-25-48	122.1	158.9				4-15-38	81.0	234.0	
		4-01-49	98.5	182.5				11-12-38	87.0	228.0	
		11-18-49	105.3	175.7				4-17-39	82.0	233.0	
		3-04-50	98.3	182.7				11-10-39	91.0	224.0	
		11-11-50	105.0	176.0				4-22-40	84.0	231.0	
		3-09-51	97.6	183.4				11-11-40	90.0	225.0	
		4-04-52	84.6	196.4				5-06-41	76.0	239.0	
		11-17-52	96.2	184.8				11-05-41	87.0	228.0	
		11-12-53	100.2	180.8				4-20-42	76.0	239.0	
		2-27-54	93.1	187.9				10-27-42	85.0	230.0	
		11-05-54	108.8	172.2				11-15-44	89.8	225.2	
		3-03-55	96.7	184.3				3-12-45	88.7	226.3	
		11-09-55	109.3	171.7				11-09-45	92.5	222.5	
		3-01-56	89.0	192.0				3-01-46	89.0	226.0	
		11-08-56	111.3	169.7				11-03-46	102.4	212.6	
		3-06-57	89.4	191.6				11-19-47	106.0	209.0	
		10-29-57	100.3	180.7				3-02-48	113.3	201.7	
		3-04-58	86.3	194.7				11-19-48	104.5	210.5	
19S/06E-11C01 M	375.0	11-15-44	170.4	204.6	2100			4-24-49	87.5	227.5	
		10-31-45	174.1	200.9				11-16-49	96.0	219.0	
		11-10-46	179.5	195.5				3-01-50	94.9	220.1	
		4-08-47	177.0	198.0				11-10-50	99.1	215.9	
		11-20-48	193.0	182.0				3-08-51	99.0	216.0	
		4-01-49	185.7	189.3				11-15-51	95.0	220.0	
		11-17-49	186.0	189.0				2-20-52	86.2	228.8	
		11-10-50	153.9	221.1				3-28-52	82.1	232.9	
		2-18-52	170.0	205.0				11-13-52	93.0	222.0	
		11-17-52	164.5	210.5				11-12-53	93.4	221.6	
		2-27-54	160.5	214.5				3-09-54	87.0	228.0	
		11-03-54	160.5	214.5				11-03-54	94.4	220.6	
		3-02-55	184.3	190.7				3-31-55	93.0	222.0	
		11-08-55	160.0	215.0				11-25-55	88.5	226.5	
		2-28-56	177.0	215.3				3-20-56	91.5	223.5	
		11-07-56	159.7	215.3				11-07-56	88.0	227.0	
		3-06-57	181.0	194.0				3-01-57	92.5	222.5	
		10-28-57	158.7	216.3				10-31-57	84.0	231.0	
		3-03-58						2-28-58			
20S/08E-05R01 M	337.0							10-05-16	65.6	271.4	2100
								12-02-31	62.0	275.0	



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UPPER VALLEY AREA						UPPER VALLEY AREA					
20S/08E-05R01 M	337.0	5-02-32	61.0	276.0	2100	21S/09E-06K01 M	340.0	11-16-43	14.0	326.0	2100
CONT.		8-13-32	59.1	277.9		CONT.		4-28-44	12.6	327.4	
		11-13-44	62.6	274.4				11-14-44	13.3	326.7	
		3-12-45	63.5	273.5				3-13-45	13.6	326.4	
		10-18-45	65.2	271.8				11-07-45	14.3	325.7	
		2-28-46	62.2	274.8				2-28-46	13.4	326.6	
		11-01-46	68.7	268.3				10-30-46	14.2	325.8	
		11-19-47	68.0	269.0				4-23-47	19.6	320.4	
		3-02-48	71.6	265.4				11-18-47	14.4	325.6	
		11-18-48	69.9	267.1				3-02-48	12.5	327.5	
		3-23-49	66.7	270.3				11-18-48	13.4	326.6	
		11-16-49	72.2	264.8				3-23-49	11.3	328.7	
		2-28-50	71.9	265.1				11-16-49	14.0	326.0	
		11-09-50	72.1	264.9				11-09-50	14.4	325.6	
		3-08-51	70.6	266.4				3-08-51	11.4	328.6	
		11-15-51	70.2	266.8				11-14-51	14.5	325.5	
		3-28-52	70.0	267.0				2-25-52	11.5	328.5	
		11-12-52	68.9	268.1				3-28-52	10.9	329.1	
		11-10-53	67.3	269.7				11-12-52	14.2	325.8	
		3-10-54	71.7	265.3				11-10-53	14.4	325.6	
		11-02-54	68.9	268.1				3-09-54	12.0	328.0	
		3-14-55	69.8	267.2				11-01-54	14.6	325.4	
		11-25-55	69.8	267.2				3-23-55	13.2	326.8	
		3-26-56	69.0	268.0				11-14-55	14.5	325.5	
		11-05-56	70.1	266.9				3-26-56	12.2	327.8	
		3-25-57	71.4	265.6				11-05-56	13.7	326.3	
		10-30-57	66.2	270.8				3-25-57	11.7	328.3	
		2-27-58	14.3	325.7	2100			10-31-57	14.2	325.8	
21S/09E-06K01 M	340.0	10-05-16	17.0	323.0		21S/10E-32N01 M	400.0	2-27-58	11.2	328.8	
		12-02-31	14.0	326.0				12-02-31	22.0	378.0	2100
		5-03-32	15.2	324.8				5-03-32	16.2	383.8	
		11-19-33	18.6	321.4				8-11-32	20.0	380.0	
		4-12-35	15.0	325.0				11-19-33	40.9	359.1	
		12-06-35	14.8	325.2				11-14-34	39.2	360.8	
		11-23-36	14.2	325.8				4-12-35	19.0	381.0	
		5-14-37	14.0	326.0				12-06-35	24.5	375.5	
		11-09-37	14.0	326.0				11-23-36	23.2	376.8	
		4-16-38	12.0	328.0				11-14-38	24.0	376.0	
		11-14-38	15.0	325.0				4-19-39	25.0	375.0	
		4-19-39	14.0	326.0				11-12-40	32.0	368.0	
		11-10-39	14.0	326.0				11-07-41	24.5	375.5	
		4-23-40	12.0	328.0				4-21-42	20.0	380.0	
		11-12-40	14.0	326.0				10-29-42	8.0	392.0	
		5-08-41	12.0	326.0				5-02-43	11.0	389.0	
		11-07-41	14.0	326.0				11-16-43	6.0	394.0	
		4-21-42	11.0	329.0				11-13-44	16.5	383.5	
		10-29-42	14.0	326.0				4-10-52	21.2	378.8	
		5-02-43	13.0	327.0				11-12-52	22.9	377.1	
								11-09-53	23.1	376.9	
								3-09-54	20.5	379.5	



## GROUND WATER LEVELS AT WELLS

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UPPER VALLEY AREA											
21S/10E-32N01 M CONT.	400.0	11-01-54	30405		2100	16S/01E-21A01 M	72.0	11-11-52	30700		5050
		3-31-55		□				3-18-53			
		11-14-55		23.0				10-29-53		61.0	
		3-20-56		21.8				3-24-54		61.5	
		11-02-56		23.5				3-23-55		60.2	
		3-25-57		20.9				3-28-56		62.2	
		11-01-57		23.5				3-12-57		61.7	
		2-26-58		19.0				2-12-58		61.6	
										60.2	
										60.1	
22S/10E-16K01 M	472.0	12-02-31	30405	78.0	2100	16S/01E-25B01 M	139.5	11-12-52	30700	□	5050
		5-03-32		68.7				3-19-53		125.7	
		8-11-32		76.0				10-29-53		12.0	
		11-19-33		40.9				3-24-54		127.5	
		11-14-34		39.2				3-00-55		126.6	
		4-12-35		34.4				3-28-56		127.5	
		12-06-35		69.5				3-12-57		127.5	
		11-23-36		70.4				2-12-58		129.2	
		5-14-37		67.0							
		11-09-37		73.0							
		4-16-38		65.0							
		4-23-40		68.0							
		11-12-40		72.0							
		11-07-41		74.0							
		4-21-42		65.0							
		10-29-42		65.0							
		11-16-43		71.0							
		4-28-44		68.1							
		11-13-44		75.1							
		3-13-45		68.5							
		11-06-45		72.9							
		2-28-46		68.9							
		11-18-47		75.9							
		11-18-48		75.3							
		3-12-49		72.9							
		11-15-49		77.7							
		2-28-50		71.0							
		11-09-50		76.6							
		3-08-51		71.3							
		11-14-51		81.4							
		4-10-52		70.0							
		11-12-52		74.3							
		11-09-53		74.4							
		3-09-54		71.0							
		11-01-54		77.7							
		3-23-55		69.4							
		11-14-55		74.6							
		3-20-56		69.0							
		11-02-56		73.3							
		2-25-57		70.3							
		11-01-57		74.0							
		2-26-58		69.5							

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
CENTRAL VALLEY REGION													
REDDING BASIN						50000	REDDING BASIN						50600
29N/03W-01A01 M	455.0	4-18-56	74.6	380.4	5050	30N/04W-06R03 M CONT.	453.0	4-10-56	47.3	405.7	5050	5050	
		10-24-56	79.5	375.5				10-06-56	47.8	405.2			
		1-19-57	74.0	381.0				1-08-57	48.3	404.7			
		10-21-57	77.5	377.5				3-22-57	47.2	405.8			
		4-16-58	75.1	379.9				10-17-57	48.3*	404.7			
29N/03W-04R01 M	400.0	10-20-55	51.1	348.9	5050	30N/04W-14C02 M	410.0	10-13-55	5.8	404.2	5050	5050	
		4-10-56	50.9	349.1				4-03-56	4.1	405.9			
		10-23-56	50.4	349.6				10-16-56	5.2	404.8			
		3-27-57	50.6	349.4				1-07-57	5.6	404.4			
		10-19-57	50.7	349.3				3-25-57	5.2	404.8			
		4-09-58	43.0	357.0				10-10-57	5.0	405.0			
29N/04W-11G04 M	425.0	10-10-57	35.2	389.8	5050	30N/05W-03G01 M	740.0	4-08-58	2.0	408.0	5050	5050	
		4-09-58	38.8	386.2				4-16-56	103.2	636.8			
29N/04W-30L01 M	490.0	11-14-55	73.5	416.5	5050	30N/05W-15R01 M	760.0	10-16-56	103.1	636.9	5050	5050	
		3-30-56	52.5	437.5				4-03-57	191.1	568.9			
		10-25-56	56.0	434.0				10-25-57	188.9	571.1			
		4-02-57	50.0	440.0				4-08-58	194.4	565.6			
		10-20-57	50.4	439.6									
		4-10-58	45.8	444.2									
29N/05W-11A02 M	512.0	10-28-57	49.4	462.6	5050	31N/03W-12E01 M	525.0	11-29-55	41.8	483.2	5050	5050	
		4-10-58	44.9	467.1				4-05-56	46.0	479.0			
30N/03W-06J01 M	404.0	11-15-55	19.4	384.6	5050			10-23-56	41.3	483.7			
		3-28-56	17.0	387.0				10-14-57	41.4	483.6			
		10-16-56	21.2	382.8				4-11-58	40.5	484.5			
		3-26-57	19.2	384.8									
		10-14-57	18.6	385.4				11-15-55	45.3	412.7	5050	5050	
		4-11-58	14.6	389.4				3-28-56	41.7	416.3			
30N/03W-17N03 M	390.0	10-23-55	8.5	381.5	5050			10-23-56	44.3	413.7			
		4-04-56	8.1	381.9				4-08-57	43.7	414.3			
		10-22-56	8.8	381.2				9-09-57	46.2	411.8			
		1-09-57	12.0	378.0				4-11-58	39.4	418.6			
		3-26-57	9.0	381.0									
		10-18-57	7.0	383.0				11-15-55	21.4	395.6	5050	5050	
		4-08-58	5.1	384.9				11-21-55	20.5	396.5			
30N/04W-02J02 M	470.5	11-07-55	69.7	400.8	5050	31N/03W-29N01 M	417.0	4-05-56	19.2	397.8			
		3-28-56	69.1	401.4				10-23-56	21.4	395.6			
		10-16-56	69.3	401.2				4-09-57	21.6	395.4			
		3-26-57	72.7	397.8				10-14-57	20.5	396.5			
		10-07-57	68.7	401.8				4-10-58	17.0	400.0			
		4-09-58	65.5	405.0									
30N/04W-06R03 M	453.0	4-00-56	47.1	405.9	5050	31N/04W-11C03 M	517.0	3-26-57	72.7	444.3	5050	5050	
								10-20-57	65.4	451.6			
								4-09-58	74.1	442.9			
								10-17-56	97.7	428.3	5050	5050	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
REDDING BASIN											
50600											
31N/04W-15K01 M CONT.	526.0	1-10-57	99.7	426.3	5050	15N/09W-07G01 M CONT.	1346.8	11-03-50	51300	1336.8	5050
		3-25-57	98.4	427.6				3-26-51		1341.8	
		8-02-57	100.6	425.4				11-01-51		1336.2	
		10-30-57	99.6	426.4				11-07-52		1335.5	
		4-09-58	95.3	430.7				3-16-53		1342.2	
31N/04W-21E01 M	453.0	4-03-56	12.4	440.6	5050	15N/10W-03D01 M	1362.2	10-18-53	51300	1335.8	5050
		10-16-56	16.9	436.1				3-22-54		1344.8	
		3-25-57	11.4	441.6				6-05-58		1338.9	
		10-21-57	14.8	438.2							
		4-08-58	7.4	445.6							
32N/03W-32E02 M	535.0	11-30-55	70.7	464.3	5050	16N/09W-31D01 M	1385.5	11-12-48	51300	1355.5	5050
		4-09-56	63.5	471.5				3-23-49		1359.1	
		10-19-56	77.5	457.5				11-06-49		1355.1	
		4-09-57	65.0	470.0				4-05-50		1358.8	
		10-14-57	71.0	464.0				3-26-51		1354.6	
32N/04W-25R01 M	642.5	4-11-58	60.6	474.4	5050	16N/09W-31D01 M	1385.5	11-01-51	51300	1353.2	5050
								4-04-52		1358.5	
								11-05-52		1353.4	
								3-17-53		1358.3	
								10-20-53		1354.9	
32N/04W-34P01 M	622.0	10-19-56	110.8	531.7	5050	16N/09W-31D01 M	1385.5	6-05-58	51300	1356.4	5050
		3-26-57	109.8	532.7				10-24-48		1379.5	
		10-19-57	113.3	529.2				3-23-49		1384.9	
		10-21-57	113.3	529.2				10-01-49		1367.5	
		4-10-58	110.5	532.0				4-04-50		1382.9	
UPPER LAKE VALLEY	622.0	10-18-56	160.5	461.5	5050	SCOTT VALLEY	1442.6	8-01-50	51400	1371.1	5050
		3-26-57	152.2	469.8				11-06-52		1375.3	
		10-30-57	159.1	462.9				3-16-53		1383.1	
		4-10-58	151.0	471.0				10-14-53		1376.2	
								6-05-58		1378.2	
15N/09W-07G01 M	1346.8	10-27-48	16.5	1330.3	5050	14N/10W-14E02 M	1442.6	10-28-48	51400	1433.9	5050
		12-01-48	8.6	1338.2				4-04-49		1438.5	
		1-04-49	7.8	1339.0				10-01-49		1431.9	
		2-03-49	7.3	1339.5				4-10-50		1438.6	
		3-01-49	4.7	1342.1				11-02-50		1433.9	
UPPER LAKE VALLEY	51300	4-04-49	5.0	1341.8	5050	14N/10W-22A01 M	1464.4	3-27-51	51400	1438.7	5050
		5-02-49	15.3	1331.5				10-31-51		1432.3	
		6-01-49	12.2	1334.6				4-02-52		1439.0	
		7-05-49	26.5	1320.3				11-05-52		1431.9	
		8-01-49	27.0	1319.8				3-17-53		1438.0	
15N/09W-07G01 M	1346.8	9-01-49	16.9	1329.9	5050	14N/10W-22A01 M	1464.4	10-20-53	51400	1432.0	5050
		10-01-49	27.3	1319.5				6-05-58		1437.0	
		11-03-49	12.6	1334.2							
		12-01-49	10.1	1336.7							
		1-03-50	9.4	1337.4							
UPPER LAKE VALLEY	622.0	2-01-50	6.9	1339.9	5050	14N/10W-22A01 M	1464.4	11-08-48	51400	1436.8	5050
		3-01-50	5.3	1341.5				3-03-49		1448.3	
		4-04-50	5.6	1341.2				11-03-49		1428.1	
		4-26-50	5.6	1341.2							



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<b>SCOTT VALLEY</b>											
<b>14N/10W-22A01 M</b>											
CONT.	1464.4	4-05-50	20.8	1443.6	5050	<b>KELSEYVILLE VALLEY</b>					
		11-02-50	31.5	1432.9		13N/09W-20P01 M	1414.0	12-02-49	51500	1398.4	5050
		3-27-51	21.3	1443.1		CONT.		1-03-50		1400.5	
		10-31-51	35.3	1429.1				2-01-50		1404.4	
		4-02-52						3-01-50		1406.9	
		11-05-52	33.4	1431.0				4-04-50		1407.9	
		3-17-53	22.9	1441.5				4-26-50		1408.0	
		10-20-53	33.5	1430.9				11-01-50		1402.6	
		3-23-54	19.7	1444.7				3-28-51		1409.8	
		6-06-58	14.9	1449.5				11-05-51		1397.1	
<b>KELSEYVILLE VALLEY</b>											
								4-08-52		1408.7	
								11-06-52		1398.7	
								3-17-53		1408.2	
								10-19-53		1400.4	
								6-06-58		1407.6	
<b>13N/09W-02C02 M</b>											
	1345.7	10-20-48	20.4	1325.3	5050	14N/09W-32M01 M	1335.9	10-28-48	11.8	1324.1	5050
		3-02-49	12.7	1333.0				3-12-49		1328.0	
		4-08-49	10.6	1335.1				10-26-49		1321.7	
		10-01-49	28.1	1317.6				11-16-49		1323.5	
		4-10-50	11.6	1334.1				3-28-50		1329.2	
		8-01-50	27.6	1318.1				10-30-50		1322.7	
		3-28-51	10.4	1335.3				3-27-51		1333.3	
		11-06-51	24.6	1321.1				11-02-51		1324.3	
		4-08-52	11.2	1334.5				4-07-52		1331.4	
		11-07-52	21.4	1324.3				11-07-52		1324.2	
		3-16-53	11.3	1334.4				3-18-53		1331.1	
		6-06-58	6.1	1339.6				10-19-53		1323.9	
<b>13N/09W-14D01 M</b>											
	1377.3	10-25-48	22.8	1354.5	5050	14N/09W-33K01 M	1337.4	10-28-48	13.1	1324.3	5050
		4-05-49	8.7	1368.6				11-30-48		1325.0	
		9-01-49	26.1	1351.2				1-03-49		1325.9	
		3-01-50	8.4	1368.9				2-01-49		1327.0	
		11-01-50	20.4	1356.9				3-02-49		1328.1	
		3-28-51	8.8	1368.5				4-04-49		1331.0	
		11-05-51	18.4	1358.9				5-03-49		1329.4	
		11-06-52	19.6	1357.7				6-01-49		1324.1	
		3-16-53	8.4	1368.9				7-05-49		1306.9	
		10-20-53	21.4	1355.9				8-02-49		1321.1	
		6-06-58	5.7	1371.6				9-01-49		1323.6	
<b>13N/09W-20P01 M</b>											
	1414.0	11-01-48	12.7	1401.3	5050			10-01-49		1321.9	
		11-30-48	12.5	1401.5				11-02-49		1322.3	
		1-03-49	9.3	1404.7				12-01-49		1323.2	
		2-01-49	8.8	1405.2				1-04-50		1323.8	
		3-01-49	7.8	1406.2				2-01-50		1326.5	
		4-05-49	8.6	1405.4				3-01-50		1329.2	
		5-03-49	6.0	1408.0				4-04-50		1330.2	
		6-02-49	8.2	1405.8				4-26-50		1330.1	
		7-06-49	10.2	1403.8				10-30-50		1322.2	
		8-02-49	12.4	1401.6				3-27-51		1332.8	
		9-02-49	13.5	1400.5				11-02-51		1323.6	
		10-03-49	13.9	1400.1							
		11-02-49	14.7	1399.3							



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<b>KELSEYVILLE VALLEY</b>											
<b>14N/09W-33K01 M</b>											
<b>CONT.</b>											
	1337.4	4-07-52	6.5	1330.9	5050	<b>BURNS VALLEY</b>					
		11-06-52	16.0	1321.4		13N/07W-15001 M	1386.0	12-12-49	51700	1379.0	5000
		3-18-53	7.9	1329.5				6-13-50		1377.4	
		10-19-53	12.9	1324.5				8-09-50		1374.1	
<b>LONG VALLEY</b>											
								8-23-50		1373.5	
								10-11-50		1372.6	
								11-07-50		1373.2	
								12-26-50		1380.4	
								4-27-51		1381.8	
								10-10-51		1373.4	
								3-26-52		1384.7	
								11-19-52		1375.8	
								4-22-53		1383.6	
								10-21-53		1376.9	
								4-14-54		1383.5	
								4-03-56		1384.1	
								3-11-57		1380.2	
								3-05-58		1384.5	
<b>HIGH VALLEY</b>											
								7-12-50		1322.0	5050
								10-11-50		1319.7	
								4-27-51		1326.3	
								10-10-51		1321.4	
								3-26-52		1327.3	
								11-19-52		1321.3	
								4-23-53		1327.2	
								10-21-53		1322.2	
								4-14-54		1326.7	
								4-03-56		1325.2	
								3-11-57		1325.2	
								3-05-58		1329.4	
<b>LOWER LAKE AREA</b>											
									53000		
								12-01-49		1354.5	5050
								6-15-50		1357.4	
								8-22-50		1352.6	
								4-27-51		1361.9	
								10-10-51		1356.2	
								3-26-52		1363.8	
								10-21-53		1351.5	
								4-14-54		1359.2	
								4-03-56		1360.7	
								3-12-57		1359.9	
								3-05-58		1362.4	
<b>12N/07W-14C02 M</b>											
								11-30-49		1373.0	5000
								6-15-50		1376.3	
								8-08-50		1374.2	
								8-22-50		1373.8	
								10-11-50		1373.2	
								11-07-50		1373.5	

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<b>LOWER LAKE AREA</b>											
<b>12N/07W-14C02 M</b>											
CONT.	1390.0	12-26-50	8.9	1381.1	5000	<b>COLLAYOMI VALLEY</b>					
		4-26-51	6.2	1383.8		10N/07W-01G01 M	1091.3	3-06-58	3.5	1087.8	5050
		10-10-51	16.0	1374.0		11N/07W-33L01 M	1130.8	10-14-49	26.7	1104.1	5000
		3-26-52	2.8	1387.2				3-29-50	6.7	1124.1	
		11-19-52	16.3	1373.7				6-14-50	13.6	1117.2	
		4-23-53	6.6	1383.4				7-11-50	17.6	1113.2	
		10-21-53	16.1	1373.9				8-09-50	21.6	1109.2	
		4-14-54	6.6	1383.4				8-22-50	23.1	1107.7	
		4-03-56	6.8	1383.2				9-26-50	26.5	1104.3	
		3-12-57	14.3	1375.7				10-11-50	27.6	1103.2	
		3-05-58	8.4	1381.6				11-07-50	29.0	1101.8	
								12-27-50	6.7	1124.1	
<b>12N/07W-23R01 M</b>											
	1410.3	4-06-50	2.9	1407.4	5050			4-26-51	11.9	1118.9	
		10-11-50	7.1	1403.2				10-10-51	26.0	1104.8	
		12-26-50	.4	1409.9				3-26-52	6.1	1124.7	
		4-26-51	1.8	1408.5				4-23-53	9.0	1121.8	
		10-10-51	6.6	1403.7				10-21-53	26.1	1104.7	
		3-26-52	.5	1409.8				4-14-54	6.5	1124.3	
		11-19-52	6.0	1404.3				4-04-56	9.9	1120.9	
		4-23-53	□					3-12-57	11.6	1119.2	
		10-21-53	6.7	1403.6				3-06-58	6.2	1124.6	
		4-14-54	.7	1409.6							
		4-03-56	.9	1409.4							
		3-12-57	2.4	1407.9							
		3-05-58	.4	1409.9							
<b>COYOTE VALLEY</b>											
<b>11N/06W-19G01 M</b>											
	960.9	10-14-49	16.6	944.3	5000			3-30-50	7.1	1063.9	5050
		3-30-50	11.7	949.2				7-13-50	10.1	1060.9	
		7-13-50	13.7	947.2				8-09-50	10.7	1060.3	
		8-09-50	14.8	946.1				8-22-50	10.8	1060.2	
		8-22-50	15.5	945.4				9-26-50	11.1	1059.9	
		9-27-50	17.0	943.9				10-09-50	11.3	1059.7	
		10-11-50	11.5	949.4				11-07-50	9.3	1061.7	
		11-07-50	13.2	947.7				12-27-50	7.1	1063.9	
		12-26-50	10.7	950.2				4-26-51	7.9	1063.1	
		4-26-51	12.8	948.1				10-10-51	11.3	1059.7	
		10-10-51	16.7	944.2				3-26-52	7.7	1063.3	
		3-26-52	10.3	950.6				10-21-52	12.0	1059.0	
		10-21-53	16.4	944.5				4-14-54	6.7	1064.3	
		4-14-54	11.2	949.7				4-04-56	9.5	1061.5	
		4-04-56	12.0	948.9				4-04-56	18.4	1052.6	
		3-12-57	10.9	950.0				3-12-57	6.7	1064.3	
		3-05-58	9.5	951.4				3-06-58	6.6	1064.4	
<b>COLLAYOMI VALLEY</b>											
<b>10N/07W-01G01 M</b>											
	1091.3	10-14-49	17.3	1074.0	5050	<b>SACRAMENTO VALLEY</b>					
		3-29-50	7.9	1083.4		<b>TEHAMA COUNTY</b>					
		9-27-50	17.1	1074.2		23N/02W-22N02 M	181.0	12-03-29	32.0	149.0	5100
								10-01-30	31.8	149.2	
								12-02-31	32.5	148.5	
								12-16-32	32.4	148.6	
								12-08-33	32.7	148.3	
								11-05-34	32.3	148.7	
								12-01-36	30.4	150.6	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
TEHAMA COUNTY											
23N/02W-22N02 M CONT.	181.0	12-03-37 1-18-39 12-13-40 10-27-47 12-16-48 1-03-50 11-28-50 12-05-51 12-11-52 2-17-53 11-03-53 4-06-54 10-26-54 5-17-55 10-20-55 3-29-56 11-01-56 3-15-57 10-02-57 10-02-57 3-24-58	28.3 28.9 32.3 33.0 31.6 32.9 33.0 31.4 24.5 37.2 29.5 37.1 33.0 36.6 34.5 33.9 36.7 37.7 20.8	152.7 152.1 148.7 148.0 149.4 148.1 147.3 148.0 149.6 156.5 143.8 151.5 143.9 148.0 144.4	5100	23N/03W-13C02 M CONT.	211.5	11-09-50 4-17-51 11-05-51 4-10-52 9-15-52 10-21-53 11-03-54 3-29-55 10-25-55 3-21-56 10-03-56 3-19-57 10-08-57 3-24-58 4-08-58 4-30-58 5-28-58	19.1 13.8 20.6 11.8 21.5 22.7 24.1 17.1 24.7 14.9 24.8 18.1 26.0 12.8 12.0 12.7 19.7	192.4 197.7 190.9 199.7 190.0 188.8 187.4 194.4 186.8 196.6 186.7 193.4 185.5 193.2 198.7 199.5 198.8 191.8	5050
TEHAMA COUNTY											
23N/03W-05G01 M	277.8	4-24-40 4-29-46 10-04-46 3-05-47 8-26-47 4-27-48 10-21-48 3-31-49 11-16-49 11-09-50 4-15-52 9-12-52 4-10-53 11-09-53 4-02-54 3-23-55 10-20-55 3-29-56 11-01-56 3-15-57 10-02-57 3-28-58	43.4 37.2 47.2 37.5 50.1 38.1 50.3 37.7 51.0 53.4 41.8 52.8 42.1 52.9 44.0 43.0 55.2 43.9 55.0 55.7 41.3	234.4 240.6 230.6 240.3 227.7 239.7 227.5 240.1 226.8 224.4 236.0 225.0 235.7 224.9 233.8 234.8 222.6 233.9 222.8	5100	24N/01W-21M01 M	236.4	11-16-29 9-29-30 12-04-31 12-15-32 12-11-33 11-06-34 12-02-36 12-07-37 1-17-39 1-06-41 10-29-47 12-17-48 12-23-49 12-08-50 12-17-51 10-24-52 4-02-53 10-28-53 4-05-54 3-29-56 11-01-56 3-13-57 10-02-57 3-19-58	43.4 43.4 44.5 44.8 44.8 45.3 44.1 40.1 40.1 39.2 42.5 42.9 44.3 45.4 45.5 44.0 42.5 43.5 43.0 40.5 45.3 45.3	193.0 193.0 191.9 191.6 191.6 191.1 192.3 196.3 196.3 197.2 193.9 193.5 192.1 191.0 190.9 192.4 193.9 192.9 193.4 195.9 191.1	5100
23N/03W-13C02 M	211.5	8-13-48 10-08-48 2-25-49 3-31-49 11-16-49 4-24-50	14.6 16.0 13.1 10.6 17.0 14.4	196.9 195.5 198.4 200.9 194.5 197.1	5050	24N/02W-02N01 M	206.0	11-16-29 9-29-30 12-04-31 12-15-32 12-11-33 11-06-34 12-02-36	10.3 10.7 10.0 11.3 10.5 11.0 10.8	195.7 195.3 196.0 194.7 195.5 195.0 195.2	5100



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
TEHAMA COUNTY											
24N/02W-02N01 M	206.0	12-07-37	10.9	195.1	5100	24N/03W-03N02 M	286.5	4-04-52	52101	257.8	5050
		1-17-39	9.8	196.2				9-15-52		236.7	
		1-06-41	4.3	201.7				4-15-53		250.7	
		10-29-47	6.5	199.5				10-20-53		243.1	
		12-15-48	5.1	200.9				4-06-54		255.0	
		12-23-49	8.6	197.4				11-04-54		238.3	
		12-08-50	5.9	200.1				3-28-55		248.8	
		12-17-51	6.1	199.9				10-25-55		235.2	
		8-14-52	5.2	200.8				3-21-56		255.1	
		10-24-52	4.9	201.1				10-02-56		221.8	
		12-10-52	4.8	201.2				3-19-57		249.7	
		5-19-53	4.8	201.2				11-28-57		244.4	
		10-28-53	6.4	199.6				3-20-58		259.7	
		3-23-55						4-08-58		27.3	
		11-27-57	9.4	196.6				4-30-58		257.3	
		3-19-58	6.7	199.3				5-28-58			
24N/02W-28G01 M	188.4	5-14-47	29.9	158.5	5100	24N/04W-02N01 M	380.2	5-09-46		368.9	5100
		8-27-47	32.0	156.4				12-12-46		364.3	
		5-04-48	25.0	163.4				4-25-47		368.1	
		10-28-48	32.0	156.4				11-06-47		362.3	
		3-31-49	28.8	159.6				5-06-48		365.3	
		11-15-49	30.6	157.8				11-08-51		361.1	
		4-04-50	29.5	158.9				4-08-52		366.2	
		11-07-50	30.2	158.2				8-26-52		363.6	
		4-20-51	29.9	158.5				4-10-53		364.7	
		11-08-51	30.8	157.6				3-20-58		366.8	
		4-07-52	24.9	163.5							
		8-18-52	28.9	159.5				11-16-29		239.5	5100
		5-04-53	28.4	160.0				9-29-30		259.3	
		10-21-53	31.0	157.4				12-04-31		238.0	
		4-01-54	24.0	164.4				12-15-32		235.1	
		10-18-54	30.8	157.6				12-11-33		235.2	
		3-29-55	30.7	157.7				11-06-34		231.8	
		10-25-55	31.1	157.3				12-03-36		235.9	
		3-21-56	26.5	161.9				12-07-37		235.6	
		10-02-56	30.4	158.0				1-17-39		235.6	
		3-19-57	26.7	161.7				1-06-41		239.9	
		10-08-57	29.7	158.7				10-29-47		229.5	
		3-20-58	17.1	171.3				12-20-48		227.2	
24N/03W-03N02 M	286.5	5-18-48	28.1	258.4	5050		281.5	12-23-49		228.5	
		7-28-48	43.0	243.5				12-08-50		229.1	
		10-26-48	39.4	247.1				12-17-51		225.0	
		2-02-49	33.0	253.5				8-14-52		222.7	
		4-01-49	28.2	258.3				2-17-53		231.4	
		11-14-49	40.5	246.0				8-25-53		228.2	
		4-21-50	38.5	248.0				4-05-54		228.5	
		11-06-50	14.7	271.8				10-26-54		228.3	
		4-18-51	38.0	248.5				3-23-55		225.9	
		11-05-51	44.0	242.5				10-20-55		225.2	
								3-29-56		224.3	



## GROUND WATER LEVELS AT WELLS

Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
TEHAMA COUNTY											
52101											
25N/01W-31M01 M	281.5	11-01-56	54.5	227.0	5100	25N/03W-22L01 M	275.0	10-23-29	46.0	229.0	5100
		3-14-57	54.5	227.0				3-25-30	32.0	243.0	
		10-02-57	57.4	224.1				10-02-30	41.5	233.5	
		3-18-58	47.2	234.3				3-18-47	33.2	241.8	
25N/02W-18D01 M	213.0	8-27-47	15.2	197.8	5100			11-06-47	39.3	235.7	
		2-10-48	14.3	198.7				5-04-48	34.0	241.0	
		12-23-48	18.3	194.7				10-26-48	50.2	224.8	
		2-03-49	15.4	197.6				3-31-49	33.1	241.9	
		11-14-49	17.1	195.9				11-14-49	43.5	231.5	
		4-04-50	10.6	202.4				4-17-50	46.1	228.9	
		9-20-50	17.8	195.2				11-06-50	43.5	231.5	
		4-17-51	9.2	203.8				4-18-51	53.4	221.6	
		11-02-51	14.7	198.3				10-31-51	49.1	225.9	
		3-26-52	6.1	206.9				3-25-52	31.8	243.2	
		10-20-53	15.3	197.7				12-03-52	41.2	233.8	
		4-01-54	9.0	204.0				4-09-53	58.3	217.2	
		10-19-54	15.2	197.8				10-21-53	26.5	249.0	
		3-28-55	10.3	202.7				4-06-54	33.2	242.3	
		10-26-55	15.8	197.2				10-26-55	54.2	221.3	
		3-21-56	7.8	205.2				11-04-55	51.3	224.2	
		10-02-56	11.6	201.4				3-21-56	35.9	239.6	
		3-19-57	11.6	201.4				3-18-57	36.8	238.7	
		10-08-57	13.6	199.4				11-21-57	41.4	234.1	
		3-22-58	3.8	210.2				3-22-58	31.2	244.3	
25N/03W-09A01 M	288.0	2-06-52	41.2	246.8	5050	26N/02W-14G01 M	312.0	3-09-48	72.4	239.6	5100
		3-26-52	39.6	248.4				10-26-48	77.3	234.7	
		7-10-52	72.9*	215.1				11-30-49	75.6	236.4	
		9-02-52	65.4	222.6				4-26-50	74.4	237.6	
		12-03-52	49.4	238.6				11-09-50	75.6	236.4	
		4-10-53	52.8	235.2				10-30-51	75.1	236.9	
		10-20-53	53.9	234.1				4-04-52	74.3	237.7	
		4-01-54	26.0	200.7				6-27-52	74.9	237.1	
		10-19-54	87.3*	200.7				4-04-53	73.6	238.4	
		3-28-55	53.0*	235.0				10-28-53	74.6	237.4	
		10-26-55	60.3	227.7				5-04-54	74.1	237.9	
		3-20-56	45.6	242.4				11-26-54	75.3	236.7	
		10-01-56	71.4	216.6				3-25-55	76.8	235.2	
		3-18-57	44.2	243.8				10-20-55	76.8	234.3	
		10-07-57	56.5	231.5				3-29-56	77.7	234.5	
		1-21-58	46.2	241.8				11-01-56	77.5	234.5	
		3-22-58	38.8	249.2				3-14-57	72.0	240.0	
		4-08-58	42.1	245.9				10-02-57	79.3	232.7	
		4-30-58	43.5	244.5				3-18-58	76.2	235.8	
		5-28-58	59.0	229.0							
25N/03W-22L01 M	275.0	5-27-27	37.0	238.0	5100	26N/02W-34K01 M	300.0	11-16-29	29.0	271.0	5100
		10-01-27	39.0	236.0				9-29-30	10.8	289.2	
		3-14-28	30.0	245.0				12-29-30	32.5	267.5	
		4-27-29	54.0	221.0				12-04-31	22.0	278.0	
								12-15-32	29.1	270.9	
								12-09-33	28.9	271.1	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
TEHAMA COUNTY											
26N/02W-34K01 M CONT.	300.0	11-06-34 12-02-36 12-07-37 1-17-39 1-07-41 10-29-47 12-20-48 12-23-49 12-08-50 12-14-51 10-24-52 5-19-53 10-28-53 4-05-54 10-26-54 3-23-55 10-20-55 3-29-56 11-01-56 10-02-57 3-18-58	52101	288.6 287.5 289.0 279.8 291.3 288.4 288.3 292.1 292.9 290.5 289.7 291.4 292.1 288.3 288.3 292.5 289.6 289.0 288.8 292.9 289.7	5100	26N/03W-04K01 M CONT.	295.0	3-29-56 11-01-56 3-15-57 10-02-57 3-19-58	52101	222.4 227.2 225.1 225.0 234.6	5100
						26N/03W-21P01 M	284.5	8-12-52 1-21-58 3-19-58 4-08-58 4-30-58 5-28-58	88.7*	195.8 237.0 240.7 243.6 242.5 229.7	5050
						26N/03W-34P01 M	272.9	8-10-21 3-25-26 9-15-26 11-10-28 3-13-29 3-25-30 10-02-30 5-01-31 10-07-31 5-05-48 3-30-49 11-28-49 4-17-50 11-08-50 11-01-51 2-08-52 12-03-52 10-20-53 4-06-54 3-28-55 10-26-55 10-01-56 3-18-57 10-07-57 3-19-58	44.0 35.0 43.0 40.0 36.0 36.0 45.0 52.0 64.5 35.5 35.9 42.3 49.0 43.3 45.0 27.1 41.9 52.6 36.7 49.9 51.2 80.8 38.5 48.7 33.5	228.9 237.9 229.9 232.9 236.9 236.9 227.9 220.9 208.4 237.4 237.0 230.6 223.9 229.6 227.9 245.8 231.0 220.3 236.2 223.0 192.1 234.4 224.2 239.4	5100
26N/03W-04K01 M	295.0	11-29-29 9-29-30 12-03-31 12-16-32 12-09-33 11-06-34 12-02-36 12-06-37 1-18-39 1-07-41 10-28-47 12-15-48 1-05-50 11-27-50 12-05-51 8-13-52 10-27-52 12-10-52 2-17-53 4-01-53 5-19-53 7-07-53 8-24-53 10-27-53 4-09-54 10-26-54 3-22-55 5-17-55 10-20-55	66.5 66.6 67.3 66.9 67.0 66.4 63.8 64.3 60.6 67.0 66.2 66.9 66.1 65.7 76.7 74.0 62.5 61.6 64.5 64.9 65.6 78.1 68.4 62.5 69.4 68.2 71.4 70.2	5100	27N/02W-29E01 M	295.0	7-24-46 9-04-46 10-07-46 12-18-46 1-29-47 3-05-47 4-30-47 6-16-47 8-29-47 11-14-47 2-04-48 3-03-48	53.0 54.5 53.4 52.8 52.9 52.5 52.9 53.0 54.1 53.7 53.1	5050		

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
TEHAMA COUNTY												
52101												
27N/02W-29E01 M CONT.	295.0	3-23-48 4-12-48 5-12-48 6-11-48 7-26-48 10-26-48 4-06-49 6-14-49 11-30-49 4-26-50 11-09-50 10-30-51 4-03-52 6-28-52 8-20-52 4-06-53 4-05-54 10-26-54 3-23-55 10-20-55 3-29-56 11-01-56 3-18-58 4-08-58 4-30-58 5-28-58	52.9 53.0* 52.1 51.9 52.4* 52.3* 52.5* 52.9* 53.9 52.4 53.8 53.1 50.1* 51.0 51.4 50.4 50.8 52.9 51.7 54.8 50.4 53.3 51.4 42.2 □ □	242.1 242.0 242.9 243.1 242.6 242.7 242.5 242.1 241.1 242.6 241.2 241.9 244.9 244.0 243.6 244.6 242.1 243.3 240.2 244.6 241.7 243.6 252.8	5050	27N/02W-31P01 M CONT.	251.0	3-14-57 10-02-57 3-18-58 5-16-46 8-06-46 3-04-47 8-28-47 5-05-48 11-01-48 3-17-49 9-12-49 3-06-50 11-02-50 2-16-51 10-29-51 8-08-52 3-05-53 10-20-53 11-05-54 3-28-55 10-26-55 3-18-57 10-07-57 3-19-58	52101	235.3 234.8 239.0 239.3 236.6 240.0 234.5 241.0 237.4 240.4 234.0 238.7 235.1 242.1 231.5 242.7 233.3 241.0 236.6 234.7 237.6 242.2 240.2 235.3 244.3	5100	
52102												
27N/02W-31P01 M	251.0	11-29-29 9-29-30 12-03-31 12-15-32 12-09-33 11-06-34 12-02-36 12-07-37 1-17-39 1-07-41 10-28-47 12-20-48 12-23-49 12-08-50 12-14-51 10-27-52 2-17-53 10-28-53 4-05-54 10-26-54 3-23-55 10-20-55 3-27-56 11-01-56	17.2 16.0 16.9 17.0 17.9 17.0 16.5 14.5 14.4 11.2 16.6 14.8 16.4 16.9 15.5 16.6 13.1 15.6 16.5 16.5 17.1 16.2 13.6 16.6	233.8 235.0 234.1 234.0 233.1 234.0 234.5 236.5 236.6 239.8 234.4 236.2 234.6 234.1 235.5 234.4 237.9 235.4 237.1 234.5 233.9 234.8 237.4 234.4	5100	GLENN COUNTY		9-10-42 3-11-43 10-14-43 4-07-44 11-14-44 2-19-45 8-22-45 2-04-46 8-21-47 2-26-48 11-14-51 4-17-52 9-17-52 4-24-53 10-30-53 4-13-54 3-04-58	52102	66.1 71.8 64.6 67.5 65.2 67.2 64.7 68.6 64.6 66.5 64.3 70.4 65.2 69.2 65.3 68.0 74.4	5050	
52103												
27N/03W-10L01 M	95.0	12-07-29 10-02-30 11-30-31 12-13-32	5.6 3.5* 4.5 8.5									



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
GLENN COUNTY											
18N/03W-10L01 M CONT.	95.0	12-06-33	7.7	87.3	5050	18N/03W-10L01 M CONT.	93.3	10-27-53	52102	91.4	5050
		11-03-34	4.5*	90.5				10-28-53		91.3	
		11-30-36	6.6	88.4				4-06-54		91.6	
		11-17-37	2.8	92.2				10-26-54		90.6	
		1-21-39	6.7	88.3				10-27-54		90.3	
		12-14-40	3.1	91.9				3-23-55		90.1	
	93.3	9-15-41	4.3	89.0				4-01-55		90.0	
		10-22-41	□					5-17-55		90.9	
		11-10-41	4.1	89.2				10-19-55		92.1	
		11-26-41	4.2	89.1				10-20-55		92.3	
		1-05-42	2.8	90.5				3-28-56		92.9	
		2-20-42	1.7	91.6				3-29-56		91.2	
		3-20-42	1.8	91.5				10-05-56		90.3	
		4-22-42	2.0	91.3				10-26-56		91.1	
		5-21-42	3.0	90.3				3-12-57		91.1	
		6-29-42	□					3-21-57		91.2	
		8-03-42	1.6	91.7				9-13-57		92.0	
		9-11-42	4.1	89.2				10-04-57		92.1	
		11-21-42	5.3	86.0				3-04-58		92.1	
		3-09-43	1.8	91.5							
		10-18-43	2.8	90.5							
		2-16-44	1.0	92.3							
		4-06-44	2.2	91.1							
		7-27-44	4.7	88.6							
		11-17-44	4.1	89.2							
		8-23-45	1.4	91.9							
		12-17-45	4	92.9							
		2-07-46	1.3	92.0							
		7-31-46	5.3*	88.0							
		11-07-46	5.2	88.1							
		4-15-47	4.0	89.3							
		8-27-47	1.0	92.3							
		10-23-47	5.4	87.9							
		12-03-47	5.3	88.0							
		3-02-48	6.1	87.2							
		12-27-48	3.9	89.4							
		12-14-49	6.9	86.4							
		11-29-50	4.7	88.6							
		11-27-51	1.2	92.1							
		12-20-51	4.1	89.2							
		4-16-52	2.8	90.5							
		8-22-52	4.7	88.6							
		9-24-52	4.7	88.6							
		10-23-52	4.7	88.6							
		12-11-52	3.0	90.3							
		2-02-53	2.3	91.0							
		4-01-53	3.5	89.8							
		4-20-53	3.4	89.9							
		5-20-53	2.3	91.0							
		7-08-53	2.9	90.4							
		8-24-53	2.2	91.1							
GLENN COUNTY											
18N/04W-11R01 M	150.0	11-18-37	25.9	124.1	5050	18N/04W-11R01 M	150.0	11-18-37	52102	124.1	5050
		12-14-40	24.0	126.0				12-14-40		126.0	
		10-23-47	26.5	123.5				10-23-47		123.5	
		12-27-48	28.6	121.4				12-27-48		121.4	
		12-14-49	29.9	120.1				12-14-49		120.1	
		11-29-50	29.7	120.3				11-29-50		120.3	
		12-20-51	30.1	119.9				12-20-51		119.9	
		10-23-52	28.4	121.6				10-23-52		121.6	
		4-21-53	26.4	123.6				4-21-53		123.6	
		10-28-53	27.8	122.2				10-28-53		122.2	
		4-05-54	27.3	122.7				4-05-54		122.7	
		11-16-54	29.2	120.8				11-16-54		120.8	
		3-04-58	28.4	121.6				3-04-58		121.6	
GLENN COUNTY											
19N/01E-08R01 M	91.6	4-05-43	5.2	86.4	5050	19N/01E-08R01 M	91.6	4-05-43	52102	86.4	5050
		10-12-43	4.1	87.5				10-12-43		87.5	
		2-14-44	3.2	88.4				2-14-44		88.4	
		11-15-44	6.4	85.2				11-15-44		85.2	
		12-13-45	5.9	85.7				12-13-45		85.7	
		2-01-46	5.3	86.3				2-01-46		86.3	
		11-07-46	6.1	85.5				11-07-46		85.5	
		5-06-47	4.4	87.2				5-06-47		87.2	
		11-24-47	5.6	86.0				11-24-47		86.0	
		2-26-48	6.3	85.3				2-26-48		85.3	
		7-26-48	2.3	89.3				7-26-48		89.3	
		11-13-51	6.8	84.8				11-13-51		84.8	
		4-22-52	5.7	85.9				4-22-52		85.9	
		9-05-52	3.3	88.3				9-05-52		88.3	
		10-30-53	6.8	84.8				10-30-53		84.8	
		4-13-54	4.3	87.3				4-13-54		87.3	
		3-04-58	4.2	87.4				3-04-58		87.4	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
GLENN COUNTY											
19N/01W-14K01 M	88.0	12-17-29	12.8	75.2	5050	19N/01W-14K01 M	88.0	5-21-53	52102	79.0	5050
		10-01-30	12.9	75.1				7-09-53	9.0	78.6	
		12-01-31	14.5	73.5				8-26-53	9.4	78.7	
		12-14-32	15.2	72.8				10-30-53	11.6	76.4	
		12-07-33	14.2	73.8				4-13-54	10.0	78.0	
		11-07-34	14.3	73.7				10-28-54	13.4	74.6	
		12-04-36	14.5	73.5				3-24-55	9.4*	78.6	
		12-03-37	11.8	76.2				10-04-57	6.0*	82.0	
		1-20-39	13.3	74.7				3-04-58			
		12-16-40	15.0	73.0							
		11-21-41	12.4	75.3		19N/02W-13J01 M	87.0	12-04-29	14.9	72.1	5050
	87.7	11-25-41	11.8	75.9				10-01-30	13.0	74.0	
		1-06-42	9.2	78.5				12-01-31	15.0	72.0	
		2-16-42	6.5	81.2				12-13-32	15.2	71.8	
		3-20-42	9.2	78.5				12-07-33	14.8	72.2	
		4-16-42	9.1	78.6				11-03-34	15.0	72.0	
		5-19-42	10.0	77.7				12-04-36	14.9	72.1	
		7-02-42	10.3	77.4				11-16-37	14.1	72.9	
		8-05-42	11.7	76.0				1-20-39	13.3	73.7	
		10-13-42	13.0	74.7				12-16-40	13.9	73.1	
	87.8	11-19-42	9.2	78.6				10-24-47	12.0	75.0	
		3-11-43	10.5	77.3				12-27-48	13.8	73.2	
		3-22-43	11.6	76.2				12-14-49	13.3	73.7	
		10-12-43	12.8	75.0				11-29-50	11.8	75.2	
		12-07-43	11.9	75.9				12-20-51	11.3	75.7	
		1-10-44	10.6	77.2				10-23-52	12.1	74.9	
		2-14-44	11.6	76.2				2-18-53	5.9	81.1	
		3-21-44	11.3	76.5				10-28-53	12.5	74.5	
		4-07-44	9.9*	77.9				4-07-54	8.2	78.8	
		7-24-44	11.9	75.9				10-26-54	11.0	76.0	
		11-15-44	11.2	76.6				3-22-55	13.1	73.9	
	87.2	8-20-45	10.4	76.8				10-19-55	12.1	74.9	
		12-17-45	9.1	78.1				3-30-56	7.9	79.1	
		2-04-46	10.7	76.5				10-26-56	11.2	75.8	
		5-07-46	6.8	80.4				3-12-57	6.9	78.1	
		7-25-46	8.6	78.6				10-04-57	10.9	75.7	
		11-07-46	10.3	76.9				3-04-58	1.4	85.2	
		8-21-47	10.8	77.2							
	88.0	10-31-47	10.3	76.9		19N/02W-19D01 M	104.2	12-24-41	4.7	99.5	5050
87.2		11-24-47	10.9	76.3				5-20-42	3.7	100.5	
		2-26-48	10.9	77.1				11-21-42	5.2	99.0	
88.0		12-23-48	12.1	75.9				3-11-43	4.9	99.3	
		12-23-49	11.4	76.6				10-15-43	4.1	100.1	
		12-11-50	9.4	78.6				2-15-44	4.7	99.5	
		12-17-51	8.7	79.3				11-16-44	4.6	99.6	
		8-19-52	11.8	76.2				12-17-45	4.9	99.3	
		10-22-52	9.8	78.2				2-05-46	6.3	97.9	
		12-12-52	8.6	79.4				11-06-46	5.0	99.2	
		2-19-53	9.7	78.3				4-07-47	7.7	96.5	
		4-02-53						12-02-47	6.9	97.3	
								2-27-48	8.3	95.9	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
GLENN COUNTY												
52102												
19N/02W-19D01 M	104.2	11-15-51	6.8	97.4	5050		20N/02W-07A01 M	142.1	7-29-46	5.7*	136.4	5050
		4-16-52	6.4	97.8			CONT.		11-03-46	7.7	134.4	
		10-28-53	5.6	98.6					4-08-47	7.7	134.4	
		4-06-54	5.4	98.8					2-03-48	9.8	132.3	
		11-26-57	7.1	97.1					3-01-48	10.0	132.1	
		3-04-58	3.6	100.6					4-22-48	7.8	134.3	
									7-27-48	5.5*	136.6	
19N/03W-18D01 M	153.0	12-06-29	26.0	127.0	5050				10-19-48	9.2	132.9	
		10-02-30	28.0	125.0					2-23-49	11.6	130.5	
		12-13-32	29.2	123.8					11-23-49	12.2	129.9	
		12-06-33	29.8	123.2					4-24-50	8.3	133.8	
		11-08-34	30.9	122.1					11-01-50	12.8	129.3	
		11-30-36	30.7	122.3					4-19-51	7.5*	134.6	
		11-18-37	30.2	122.8					11-05-51	12.5	129.6	
		1-21-39	27.2	125.8					4-04-52	8.2	133.9	
		12-14-40	28.1	124.9					9-19-52	5.6	136.5	
		10-23-47	27.2	125.8					4-21-53	9.9*	141.2	
		12-28-48	25.9	127.1					10-28-53	11.5	130.6	
		12-15-49	27.9	125.1					4-05-54	7.4	134.7	
		11-29-50	30.7	122.3					10-26-54	11.6	130.5	
		12-06-51	31.8	121.2					3-23-55	12.2	129.9	
		8-21-52	47.8	105.2					5-17-55	4.0*	138.1	
		2-18-53	29.8	123.2					10-19-55	13.2	128.9	
		8-24-53	44.9	108.1					3-30-56	9.5	132.6	
		4-05-54	29.1	123.9					11-02-56	12.2	128.8	
		3-23-55	32.2	120.8					3-12-57	9.4	131.6	
		10-19-55	37.7	115.3					9-12-57	9.4	129.2	
		10-26-56	39.8	113.2					10-03-57	11.8	129.2	
		3-12-57	32.3	120.7					3-05-58	4.4	136.6	
		9-13-57	45.8	107.2								
		3-04-58	33.7	119.3								
19N/04W-35C01 M	165.3	3-23-55	45.5	119.8	5050		20N/02W-27J01 M	103.2	12-20-41	4.6	98.6	5050
		10-19-55	52.5	112.8					2-19-42	5.4	97.8	
		3-29-56	46.7	118.6					11-23-42	5.8	97.4	
		10-26-56	56.8	108.5					5-03-43	5.3	97.9	
		3-21-57	46.5	118.8					12-07-43	5.8	97.4	
		9-13-57	51.2	114.1					2-15-44	5.3	97.9	
		3-04-58	46.1	119.2					11-16-44	4.9	98.3	
									8-22-45	6.4	96.8	
									2-04-46	6.6	96.6	
									11-06-46	5.2	98.0	
20N/02W-07A01 M	142.1	9-19-42	10.4	131.7	5050				4-08-47	6.7	96.5	
		11-20-42	6.5	135.6					12-01-47	6.1	97.1	
		5-03-43	5.0	137.1					2-26-48	6.8	96.4	
		10-12-43	6.4	135.7					11-13-51	6.0	97.2	
		2-14-44	5.5	136.6					4-07-52	6.4	96.8	
		4-06-44	6.6	135.5					4-22-53	5.5	97.7	
		7-25-44	6.6	135.5					10-28-53	7.5	95.7	
		11-16-44	7.4	134.7					4-07-54	5.9	97.3	
		8-21-45	6.9	135.2					10-26-54	6.4	96.8	
		12-14-45	7.1	135.0					3-22-55	7.4	95.8	
		2-04-46	6.8	135.3					10-19-55	7.6	95.6	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
GLENN COUNTY						GLENN COUNTY					
20N/02W-27J01 M CONT.						21N/01W-17F01 M CONT.					
20N/02W-27J01 M	103.2	3-30-56	6.0	97.2	5050	21N/01W-17F01 M	134.0	3-22-55	52102	113.3	5050
		11-02-56	7.9	95.3				10-19-55			
		3-12-57	5.1	98.1				3-30-56			
		10-03-57	5.5	97.7				11-02-56			
		3-05-58	4.9	98.3				3-13-57			
		12-06-53	18.6	124.4				10-03-57			
		11-08-54	18.2	124.8				3-06-58			
		12-01-56	16.0	127.0				12-04-59			
		11-18-57	15.2	127.8				10-01-50			
		1-21-59	12.1	130.9				12-02-51			
20N/03W-29R01 M	143.0	12-14-40	14.4	128.6	5050	21N/01W-31E01 M	130.5	12-15-52	52102	120.3	5050
		10-23-47	17.0	126.0				12-07-53			
		12-27-48	18.3	124.7				11-04-54			
		12-15-49	19.8	123.2				12-04-56			
		11-28-50	24.2	118.8				11-16-57			
		12-06-51	24.4	118.6				12-04-58			
		10-23-52	26.7	116.3				11-16-57			
		4-01-53	19.2	123.8				12-16-58			
		10-28-53	25.9	117.1				1-03-50			
		4-05-54	22.1	120.9				11-28-50			
21N/01W-17F01 M	134.0	10-26-54	26.2	116.8	5050	21N/02W-02R01 M	161.2	12-31-53	52102	152.1	5050
		3-23-55	25.0	118.0				12-31-53			
		10-19-55	31.1	111.9				3-17-54			
		3-29-56	21.6	121.4				11-03-54			
		11-02-56	26.7	116.3				4-01-55			
		3-12-57	17.9	125.1				11-16-55			
		10-03-57	29.3	113.7				12-15-56			
		3-05-58	18.2	124.8				2-01-56			
		12-04-59	22.0	112.0				12-15-56			
		10-01-50	22.1	111.9				3-15-57			
21N/01W-17F01 M	134.0	12-02-51	22.0	112.0	5050	21N/02W-02R01 M	161.2	3-17-54	52102	148.4	5050
		12-15-52	21.6	112.4				11-03-54			
		12-11-53	23.3	110.7				4-01-55			
		11-04-54	21.8	112.2				11-16-55			
		12-04-56	23.5	110.5				12-15-56			
		11-16-57	20.5	113.5				2-01-56			
		1-20-59	19.6	114.4				12-15-56			
		12-01-40	20.8	113.2				3-15-57			
		10-24-47	21.2	112.8				11-17-57			
		12-16-48	21.1	112.9				4-14-58			
21N/01W-17F01 M	134.0	1-03-50	22.1	111.9	5050	21N/02W-02R01 M	161.2	11-17-57	52102	149.2	5050
		11-28-50	21.2	112.8				12-15-56			
		12-06-51	19.1	114.9				3-15-57			
		10-23-52	20.9	113.1				11-17-57			
		12-11-52	18.9	115.1				4-14-58			
		2-18-53	17.2	116.8				11-17-58			
		11-04-53	20.0	114.0				3-15-59			
		4-08-54	17.5	116.5				11-16-59			
		10-27-54	20.4	113.6				5-15-50			
		10-27-54	20.4	113.6				5-15-50			



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
GLENN COUNTY						GLENN COUNTY					
21N/02W-02B01 M CONT.	161.2	11-30-30 3-16-31 12-15-31 4-05-32 11-08-32 5-02-33 11-08-33 2-17-42 11-19-42 3-09-43 10-11-43 4-06-44 11-15-44 8-20-45 2-01-46 11-27-46 4-09-47 10-28-47 4-01-49 11-21-49 4-27-50 11-06-50 4-07-52 9-11-52 4-20-53 11-04-53 4-08-54 10-27-54 3-22-55 10-19-55 3-30-56 11-02-56 3-13-57 10-03-57 3-06-58	14.6 12.1 15.6 11.6 13.4 12.4 17.4 2.2 7.8 6.6 8.6 8.1 10.6 9.7 6.6 10.3 9.0 13.5 10.4 12.4 11.2 14.8 6.4 11.9 8.5 12.8 10.7 13.1 11.8 16.1 8.6 13.4 13.9 17.7 5.3	146.6 149.1 145.6 149.6 147.8 148.8 143.8 159.0 153.4 154.6 152.6 153.1 150.6 151.5 154.6 150.9 152.2 147.7 150.8 148.8 150.0 146.4 154.8 149.3 152.7 148.4 150.5 148.1 149.4 145.1 152.6 147.8 147.3 143.5 155.9	5050	21N/02W-31E01 M CONT.	162.0	6-29-42 8-03-42 9-10-42 11-20-42 3-08-43 10-12-43 2-14-44 4-06-44 7-24-44 11-15-44 8-21-45 12-13-45 2-01-46 7-26-46 11-05-46 4-01-47 4-09-47 6-26-47 8-22-47 10-24-47 11-03-47 2-04-48 3-01-48 4-22-48 6-15-48 7-26-48 10-19-48 12-16-48 12-19-48 2-24-49 3-29-49 11-23-49 1-03-50 4-25-50 10-31-50 11-28-50 4-18-51 11-07-51 12-06-51 4-09-52 8-21-52 9-10-52 10-23-52 12-11-52 2-18-53 4-01-53 5-20-53 7-08-53 8-24-53 10-27-53 11-04-53	9.6 11.1 11.6 12.9 10.7 14.2 13.3 13.4 19.3 20.1 15.9 20.0 17.8 16.9 16.8 15.4 15.3 17.4 18.7 18.5 18.5 18.9 19.0 18.3 19.3 22.1 21.7 21.3 21.2 20.8 17.7 23.4 23.0 21.4 25.7 24.9 20.9 25.2 26.5 17.2 23.4 23.7 23.6 21.9 16.8 17.3 20.2 23.8 26.1 25.2 24.8	5050	
21N/02W-31E01 M	162.0	12-04-29 10-02-30 12-02-31 12-17-32 12-06-33 11-05-34 12-01-36 11-18-37 1-20-39 12-13-40 2-03-42 2-19-42 3-18-42 4-20-42 5-18-42	19.4 19.1 19.4 19.5 19.5 18.1 15.2 15.2 13.0 16.2 7.6 7.3 7.7 8.0 9.6	142.6 142.9 142.6 142.5 142.5 143.9 146.8 146.8 149.0 145.8 154.4 154.7 154.3 154.0 152.4	5050						



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
GLENN COUNTY												
21N/02W-31E01 M CONT.	161.0	4-02-54 4-08-54 10-18-54 3-20-55 10-24-55 3-22-56 10-04-56 3-20-57 9-12-57 3-05-58	52102	20.5 20.0 26.1 13.7 28.4 20.2 27.3 24.5 32.5 19.0	140.5 141.0 134.9 147.3 132.6 140.8 133.7 136.5 128.9 142.4	5050	21N/04W-12801 M CONT.	248.4	11-06-51 4-10-52 9-04-52 4-15-53 10-26-53 4-02-54 3-06-58	55.8 59.0 66.1 66.5 70.4 67.4 72.5	192.6 189.4 182.3 181.9 178.0 181.0 175.9	5050
21N/03W-02801 M	206.5	4-23-48 7-30-48 10-21-48 2-25-49 3-30-49 11-23-49 4-25-50 10-31-50 4-19-51 4-09-52 9-08-52 4-17-53 10-27-53 4-08-54 3-06-58	52102	28.4 26.2 31.5 24.1 19.7 29.0 22.7 32.2 17.6 24.8 45.0 23.1 21.3 12.4	178.1 180.3 174.7 182.4 186.8 177.5 183.8 174.3 188.9 181.4 161.2 183.4 185.2 194.1	5050	22N/02W-16C01 M	198.0	12-03-29 10-01-30 12-01-31 12-16-32 12-08-33 11-04-34 12-01-36 11-16-37 1-18-39 12-13-40 1-07-41 10-24-47 12-16-48 1-03-50 11-28-50 12-05-51 8-15-52 2-17-53 8-24-53 4-06-54 9-13-57 10-03-57 3-06-58	21.3 14.2 20.0 16.8 17.5 14.5 13.1 13.4 13.3 12.9 8.0 16.8 14.6 15.8 20.1 12.4 13.8 7.7 14.6 9.9 14.8 4.0	176.7 183.8 177.5 180.7 180.0 183.0 184.4 184.1 184.2 183.9 188.8 180.0 182.2 181.0 176.7 184.4 183.0 186.3 181.4 186.1 181.2 192.0	5050
21N/03W-06001 M	233.3	12-06-29 10-02-30 12-02-31 12-17-32 12-08-33 11-05-34 12-01-36 11-16-37 1-20-39 12-13-40 10-24-47 12-16-48 1-03-50 11-28-50 12-06-51 10-23-52 2-18-53 8-24-53 4-02-54 3-13-57 10-03-57 3-06-58	52102	41.2 40.6 41.3 40.3 41.0 39.9 37.3 36.2 34.3 36.0 36.6 38.2 45.0 43.5 46.4 63.3 44.5 68.3 47.2 46.3 52.5	192.1 192.7 192.0 193.0 192.3 193.4 196.0 197.1 199.0 197.3 196.8 195.2 188.4 189.9 187.0 170.1 188.9 165.1 186.2 187.1	5050	22N/02W-31Q01 M	200.3	10-23-46 11-21-46 2-27-47 9-15-47 4-22-48 10-22-48 3-30-49 11-23-49 4-25-50 10-31-50 4-20-51 12-08-51 4-00-52 9-18-52 4-16-53 10-27-53 4-08-54 11-03-54 3-30-55	14.6 14.8 16.0 23.9 21.3 18.2 14.9 17.6 18.8 19.1 16.3 17.8 15.4 17.9 13.4 19.3 16.8 20.1 17.6	185.7 185.5 184.3 176.4 179.0 182.1 185.4 182.7 181.5 181.2 184.0 182.5 184.9 182.4 186.9 181.0 183.5 180.2 182.7	5050
21N/04W-12801 M	248.4	6-12-51	57.8	190.6	5050							

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
GLENN COUNTY						GLENN COUNTY					
22N/02W-31001 M CONT.	200.3	10-24-55 3-22-56 10-06-56 3-20-57 3-06-58	26.7 15.0 21.7 20.8 8.8	173.6 185.3 178.6 179.5 191.5	5050	22N/03W-21F01 M CONT.	262.5	12-16-48 12-21-48 2-23-49 3-28-49 12-06-49 1-03-50 4-26-50 11-01-50 11-28-50 4-12-51 10-30-51 12-06-51 4-08-52 8-15-52 9-17-52 10-27-52 12-11-52 12-17-52 2-18-53 4-01-53 5-04-53 5-20-53 7-08-53 8-24-53 10-26-53 10-27-53 4-02-54 10-18-54 3-29-55 10-25-55 3-21-56 10-03-56 3-13-57 3-20-57 10-03-57 3-07-58	19.0 19.2 23.8 16.3 18.3 20.1 18.6 16.9 18.4 18.2 16.6 24.5 17.2 16.8 15.6 14.9 15.9 14.8 15.7 15.1 17.0 16.7 15.2 16.1 15.4 17.5 16.8 20.8 16.5 17.2 20.0 17.8 16.8 22.8 22.4 15.7 12.3	243.5 243.3 238.7 246.2 244.2 242.4 243.9 245.6 244.1 244.3 245.9 245.3 245.7 246.9 247.6 246.6 247.7 246.8 247.4 245.8 245.8 247.3 246.4 247.1 245.0 245.7 241.7 246.0 245.3 242.5 246.7 245.7 239.7 240.1 245.8 249.2	5050
22N/03W-05F01 M	295.0	4-15-46 10-04-46 3-03-47 11-05-47 2-05-48 8-02-48 3-28-49 12-05-49 4-26-50 10-30-50 4-12-51 10-31-51 4-10-52 9-16-52 4-14-53 10-27-53 4-02-54 10-26-54 12-06-57 3-08-58	45.1 43.9 43.8 45.0 45.3 44.6 47.3 45.0 45.2 44.4 44.8 44.7 41.3 43.2 46.1 42.6 43.9 46.1 41.9	249.9 251.1 251.2 250.0 249.7 250.4 247.7 250.0 249.8 250.6 250.2 250.3 253.7 251.8 248.9 252.4 251.1 247.9 252.1	5050						
22N/03W-21F01 M	262.5	12-06-29 12-02-30 12-29-30 12-01-31 12-16-32 12-08-33 11-05-34 12-01-36 11-16-37 1-20-39 12-13-40 4-18-47 6-16-47 9-16-47 10-24-47 10-29-47 12-18-47 1-22-48 3-05-48 4-20-48 6-16-48 7-16-48 7-30-48 10-14-48	22.7 19.0 18.7 22.0 20.1 19.8 17.1 18.3 17.2 21.5 19.9 21.3 19.8 18.8 19.0 19.3 22.2 23.0 22.9 19.1 17.6 16.4 15.7 14.5	239.8 247.5 243.8 240.5 242.4 242.7 245.4 244.2 245.3 241.0 242.6 241.2 242.7 243.7 243.5 243.2 240.3 239.5 239.6 243.4 244.9 246.1 246.8 248.0	5050						
						22N/04W-25B01 M	307.8	7-23-51 10-27-53 4-02-54 10-26-54 3-23-55 5-17-55 3-29-56 11-02-56 3-13-57 10-03-57 3-07-58	90.4 93.7 91.0    92.2 91.4  76.3 52.7	217.4 214.1 216.8    215.6 216.4  231.5 255.1	5050
						RUTTE COUNTY					
						17N/02E-08D01 M	76.0	12-13-29	6.0	70.0	5050

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
<b>BUTTE COUNTY</b>											
<b>BUTTE COUNTY</b>						<b>BUTTE COUNTY</b>					
17N/02E-08D01 M CONT.	76.0	10-06-30	52103	6.9	5050	18N/01E-33N02 M CONT.	65.1	7-09-53	52103	59.3	5050
		12-16-31		8.4				8-28-53		59.9	
		12-09-32		8.2				11-03-53		55.8	
		12-13-33		8.0				4-08-54		59.6	
		11-21-34		7.0				10-28-54		56.1	
		11-27-36		7.5				3-22-55		56.1	
		11-23-37		6.7				10-17-55		56.2	
		1-26-39		8.0				3-27-56		56.8	
		1-10-41		4.4				11-25-56		55.7	
		11-03-47		6.5				3-11-57		56.4	
		7-08-48		6.2				9-04-57		59.1	
		10-27-48		7.3				9-30-57		57.8	
		12-22-48		7.7				3-10-58		59.7	
		4-08-49		7.3		18N/02E-16F01 M	81.0	5-06-47		74.0	5050
		12-19-49		8.2				11-04-47		74.8	
		11-02-50		7.0				4-13-48		74.0	
		10-31-51		6.8				10-28-48		72.9	
		4-23-52		8.3				4-08-49		73.4	
		9-14-52		7.1				12-08-49		72.3	
		5-22-53		5.1				11-13-50		72.8	
		11-03-53		6.7				10-31-51		73.6	
		4-09-54		7.2				4-18-52		73.1	
		10-28-54		7.6				10-21-52		73.6	
		3-22-55		8.2				5-21-53		75.9	
		10-15-55		7.3				8-26-53		77.1	
		3-27-56		6.8				10-30-53		70.9	
		10-25-56		7.3				3-25-54		74.2	
		3-08-57		6.7				10-25-54		73.0	
		9-30-57		6.2				3-22-55		72.6	
		3-10-58		6.5				10-17-55		73.1	
								10-26-55		72.2	
18N/01E-33N02 M	65.1	10-06-30	52103	9.0	5050	18N/03E-16E02 M	105.5	1-10-41	52103	91.0	5050
		12-01-31		8.5				10-31-47		85.4	
		12-09-32		7.8				12-21-48		86.5	
		12-13-33		7.4				12-22-49		85.5	
		11-21-34		5.9				12-07-50		85.9	
		11-27-36		6.0				12-18-51		86.5	
		12-02-37		6.3				10-21-52		87.0	
		1-26-39		7.9				2-19-53		90.9	
		1-10-41		4.0*				11-03-53		85.7	
		11-03-47		8.0				4-12-54		88.5	
		12-22-48		8.9				3-13-58		89.7	
		12-14-49		9.8				10-20-47		98.6	
		12-08-50		3.8							
		12-19-51		7.5							
		8-19-52									
		10-21-52		8.5							
		12-12-52		6.7							
		2-19-53		8.1							
		4-03-53		8.8							
		5-22-53		5.4							



## GROUND WATER LEVELS AT WELLS

Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
RUTTE COUNTY											
18N/04E-28L01 M CONT.	135.5	11-04-47	36.7	98.8	5050	19N/03E-19M01 M CONT.	125.3	10-25-56	52103	96.3	5050
		4-14-48	29.1	106.4				3-08-57		101.0	
		10-29-48	50.0	85.5				10-01-57		99.3	
		4-04-49	28.7	106.8				3-13-58		100.7	
		12-12-49	36.7	98.8							
		11-10-50	48.9	86.6							
		10-28-51	52.8	82.7							
		4-21-52	28.9	106.6							
		9-02-52									
		4-30-53	32.5	103.0							
11-04-53	59.1	76.4									
4-14-54	34.6	100.9									
3-10-58	40.0	95.5									
19N/02E-10B09 M	112.0	7-29-53	3.5	108.5	5050	19N/03E-30R01 M	134.4	1-30-48	5050	100.7	5050
		10-29-53	4.3	107.7				3-01-48		100.5	
		4-08-54	1.7	110.3				4-12-48		101.9	
		10-27-54	3.8	108.2				5-13-48		100.9	
		3-25-55	3.7	108.3				6-16-48		101.3	
		3-28-56	3.6	108.4				7-27-48		101.3	
		10-26-56	4.0	108.0				10-28-48		101.4	
		3-09-57	2.0	110.0				4-08-49		100.8	
		9-06-57	3.1	108.9				12-08-49		100.6	
		3-13-58	1.9	110.1				11-13-50		101.7	
19N/03E-16P01 M	170.8	10-30-47	58.2	112.6	5050	20N/01E-27P01 M	101.0	12-23-48	5050	95.6	5050
		12-21-48	59.9	110.9				12-23-49		95.5	
		12-22-49	60.2	110.6				12-13-50		99.2	
		12-07-50	60.6	110.2				12-17-51		97.8	
		12-17-51	60.0	110.8				12-09-52		97.6	
		10-21-52	62.5	108.3				5-21-53		98.4	
		4-06-53	58.6	112.2				10-29-53		94.9	
		10-29-53	68.2	102.6				4-13-54		96.2	
		4-13-54	59.4	111.4				10-28-54		95.4	
		10-17-55	63.4	107.4				3-24-55		94.9	
10-25-56	68.2	102.6	10-18-55	95.0							
3-09-57	62.8	108.0	3-28-56	95.4							
10-01-57	64.7	106.1	10-26-56	94.6							
3-13-58	62.7	108.1	3-11-57	96.0							
19N/03E-19M01 M	125.3	3-10-53	25.0	100.3	5050	20N/02E-29R01 M	120.0	9-30-57	52103	96.8	5050
		4-06-53	23.0	102.3				3-14-58		96.7	
		5-18-53	23.5	101.8							
		7-10-53	25.6	99.7				11-20-29		112.0	
		8-28-53	24.5	100.8				9-19-30		114.5	
		10-29-53	23.8	101.5				12-05-31		111.0	
		4-13-54	22.9	102.4				12-14-32		111.4	
		10-27-54	25.9	99.4				12-12-33		113.3	
		3-24-55	27.6	97.7				11-07-34		111.8	
		10-21-55	26.5	98.8				12-04-36		113.0	
3-27-56	24.4	100.9	12-02-37	111.7							
			1-19-39	112.9							
			1-08-41	117.5							
			10-30-47	111.0							



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
<b>BUTTE COUNTY</b>											
20N/02E-29R01 M CONT.	119.5	12-23-48	52103	113.0	5050	20N/01W-15A01 M CONT.	108.0	9-23-30	52103	91.9	5050
		12-22-49	6.5	110.1				12-01-31	16.1	91.5	
		12-13-50	9.4	116.6				12-15-32	16.5	91.5	
		12-17-51	2.1	117.4				12-12-33	15.0	93.0	
		10-22-52	6.3	113.2				11-07-34	16.6	91.4	
		2-20-53	6.1	113.4				12-03-36	15.1	92.9	
		8-27-53	7.2	112.3				11-18-37	15.2	92.8	
		4-08-54	3.5	116.0				1-19-39	13.9	94.1	
		10-27-54	7.0	112.5				12-16-40	14.7	93.3	
		3-25-55	6.7	112.8				10-30-47	13.8	94.2	
		10-18-55	9.0	110.5				12-23-48	13.2	94.8	
		3-27-56	5.4	114.1				12-23-49	14.1	93.9	
		10-26-56	7.1	112.4				12-13-50			
		3-09-57	4.3	115.2				2-18-53	9.4	98.6	
		9-30-57	4.5	113.5				10-28-53	13.8	94.2	
		3-13-58	3.2	114.8				4-13-54	10.4	97.6	
								10-27-54	13.3	94.7	
								10-18-55	16.1	91.9	
								3-28-56	9.2	98.8	
								10-26-56	15.8	92.2	
								3-11-57	12.5	95.5	
20N/03E-32D01 M	142.0	11-20-29	11.5	130.5	5050	21N/01E-33A01 M	135.8	10-03-57	12.6	95.4	
		9-24-30	11.9	130.1				3-12-58	7.5	100.5	
		12-05-31	15.5	126.5				11-21-29	15.5	120.3	5050
		12-14-32	15.2	126.8				9-27-30	15.9	119.9	
		12-10-33	12.5	129.5				12-05-31	16.3	119.5	
		11-22-34	12.7	129.3				12-15-32	17.0	118.8	
		12-04-36	14.0	128.0				12-12-33	17.3	118.5	
		12-02-37	13.8	128.2				11-07-34	16.9	118.9	
		1-19-39	11.0	131.0				12-03-36	15.3	120.5	
		1-08-41	9.4	132.6				12-02-37	15.0	120.8	
		6-10-47	22.1	119.9				1-19-39	13.1	122.7	
		8-26-47	27.2	114.8				1-07-41	12.5	123.3	
		4-13-48	14.7	127.3				10-30-47	18.8	117.0	
		8-02-48	22.8	119.2				12-20-48	17.8	118.0	
		4-05-49	14.6	127.4				12-23-49	18.7	117.1	
		12-22-49	19.8	122.2				12-14-50	19.6	116.2	
		5-01-50	20.2	121.8				12-18-51	18.3	117.5	
		11-08-50	25.6	116.4				10-22-52	19.3	116.5	
		10-25-51	24.5	117.5				4-03-53	13.5	122.3	
20N/01W-15A01 M	108.0	4-16-52	17.2	124.8				11-02-53	27.3	108.5	
		10-21-52	33.6	108.4				4-07-54	15.7	120.1	
		2-19-53	21.1	120.9				3-23-55	20.4	115.4	
		8-27-53	37.5	104.5				10-18-55	26.1	109.7	
		4-13-54	24.4	117.6				3-27-56	11.7	124.1	
		10-25-54	36.1	105.9				10-26-56	21.5	114.3	
		3-30-55	24.8	117.2				3-13-57	12.1	123.7	
		10-27-55	31.5	110.5				10-04-57	26.1	109.7	
		10-10-56	23.7	118.3				3-12-58	12.6	123.2	
		3-27-57	21.5	120.5							
20N/01W-15A01 M	108.0	12-05-29	16.1	91.9	5050	21N/02E-08E01 M	205.0	12-02-37	9.7	195.3	5050

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data			
BUTTE COUNTY						BUTTE COUNTY								
21N/02E-08E01 M CONT.	205.0	1-19-39	10.2	194.8	5050	21N/01W-01E01 M CONT.	130.4	11-02-53	17.4	113.0	5050			
		1-07-41	3.4	201.6				4-07-54	10.9	119.5				
		10-30-47	7.6	197.4				10-25-54	17.7	112.7				
		12-22-48	16.4	188.6				3-23-55	17.8	112.6				
		12-22-49	19.8	185.2				10-18-55	18.5	111.9				
		12-13-50	13.5	191.5				3-28-56	14.2	116.2				
		12-17-51	9.7	195.3				10-26-56	17.0	113.4				
		8-18-52	14.4	190.6				3-13-57	15.2	115.2				
		2-18-53	5.1	199.9				10-03-57	16.6	113.8				
		8-27-53	8.1	196.9				3-12-58	11.7	118.7				
		4-07-54	6.7	198.3				21N/01W-26K01 M	115.8	12-05-29		18.3	97.5	5050
		3-23-55	8.4	196.6						10-04-30		18.1	97.7	
		10-18-55	7.1	197.9						12-01-31		18.8	97.0	
		3-28-56	4.0	201.0						12-15-32		19.3	96.5	
		10-26-56	6.6	198.4						12-12-33		19.1	96.7	
		3-13-57	7.5	197.5						11-07-34		19.1	96.7	
		10-01-57	10.4	194.6						12-03-36		18.6	97.2	
		3-12-58	4.7	200.3						11-18-37		18.2	97.6	
		11-18-29	25.8	146.7						1-19-39		17.0	98.8	
		9-24-30	27.0	145.5						12-16-40		17.8	98.0	
		12-05-31	28.3	144.2						12-08-41		15.8	99.5	
		12-14-32	27.6	144.9						1-05-42		12.8	102.5	
		12-11-33	28.5	144.0						2-14-42		6.4	108.9	
		11-07-34	29.0	143.5						3-19-42		10.9	104.4	
		12-03-36	25.1	147.4						4-16-42		11.7	103.6	
		12-02-37	25.3	147.2						5-18-42		12.6	102.7	
1-19-39	21.1	151.4	7-01-42	13.6	101.7									
1-07-41	21.5	151.0	8-05-42	17.1	98.2									
10-30-47	26.0	146.0	9-11-42	15.7	99.6									
12-21-48	26.7	145.8	11-19-42	13.9	101.4									
12-22-49	26.6	145.9	1-05-43	16.0	99.3									
12-13-50	29.3	143.2	3-10-43	11.4	103.9									
12-17-51	30.3	142.2	4-26-43	13.0	102.3									
8-20-52	31.4	141.1	6-03-43	15.3	100.0									
10-21-52	32.5	140.0	10-11-43	18.7	96.6									
12-09-52	31.6	140.9	1-11-44	17.0	98.3									
2-19-53	28.7	143.8	1-31-44	17.3	98.0									
4-06-53	28.2*	144.3	2-15-44	16.2	99.1									
5-18-53	30.1*	142.4	3-20-44	11.3	104.0									
7-06-53	30.7*	141.8	4-06-44	16.5	98.8									
8-28-53	□	□	7-25-44	18.7	96.6									
10-30-53	□	□	11-17-44	18.3	97.0									
4-07-54	□	□	2-19-45	11.4	103.9									
10-25-54	□	□	8-20-45	18.5	96.8									
1-16-58	□	□	12-17-45	16.6	98.7									
3-13-58	34.8	137.7	1-05-46	12.5	102.8									
21N/01W-01E01 M	130.4	12-18-51	18.5	111.9	5050			1-15-46	12.8	102.5				
		12-10-52	21.4	109.0				1-22-46	12.6	102.7				
		2-18-53	14.5	115.9				1-29-46	12.8	102.5				
								2-07-46	13.6	101.7				

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
BUTTE COUNTY											
21N/01W-26K01 M CONT.	115.3	2-20-46	13.8	101.5	5050	21N/01W-26K01 M CONT.	115.8	3-28-56	52103	104.5	5050
		3-05-46	14.5	100.8				10-26-56			
		3-14-46	14.7	100.6				3-13-57		98.3	
		3-29-46	14.8	100.5				10-03-57		101.8	
		4-17-46	15.6	99.7				1-29-58		98.4	
		5-02-46	16.1	99.2				3-12-58		102.8	
		5-16-46	16.4	98.9						107.6	
		7-24-46	23.4	91.9		22N/01E-21F01 M	155.0	12-05-29	52103	139.5	5050
		9-16-46	17.9	97.4				10-04-30			
		10-01-46	18.1	97.2				12-04-31		139.7	
		10-18-46	18.4	96.9				12-15-32		138.5	
		11-04-46	18.4	96.9				12-11-33		138.7	
		12-23-46	17.3	98.0				11-06-34		138.3	
		4-14-47	16.4	98.9				12-03-36		138.2	
		6-26-47	14.0	101.3				12-02-37		140.0	
		8-28-47	22.0	93.3				1-19-39		140.4	
	115.8	10-30-47	18.6	97.2				1-07-41		143.1	
	115.3	11-07-47	18.4	96.9				10-29-47		143.5	
		2-09-48	17.7	97.6				12-20-48		137.6	
		3-02-48	18.1	97.2				12-11-50		139.3	
		5-04-48	14.7	100.6				12-07-51		137.5	
		8-04-48	17.9	97.4				10-22-52		137.5	
		10-15-48	18.0	97.3				4-02-53		137.2	
		12-21-48	19.0	96.3				8-25-53		144.4	
		3-01-49	17.0	98.3			155.7	4-08-54		137.2	
		4-07-49	14.7	100.6				10-25-54		142.2	
		11-07-49	19.6	95.7				3-23-55		136.8	
		12-23-49	18.9	96.4				10-18-55		141.7	
		12-27-49	18.6	96.7				3-28-56		134.0	
		3-20-50	17.0	98.3				11-01-56		146.7	
		11-01-50	17.7	97.6				3-13-57			
		12-14-50	15.0	100.3				10-02-57		131.9	
		4-19-51	13.7	101.6				3-11-58		145.8	
		11-02-51	18.3	97.0							
		12-18-51	16.8	98.5				3-19-53		230.9	5050
		4-11-52	10.7	104.6				8-26-53		217.0	
		8-18-52	17.7	97.6			281.8	4-07-54		212.5	
		8-22-52	18.3	97.0				10-25-54		216.3	
		10-22-52	18.2	97.1				3-23-55		213.0	
		12-12-52	15.1	100.2				10-18-55		214.7	
		2-18-53	11.6	103.7				3-28-56		216.9	
		4-03-53	11.0	104.3				10-26-56		206.5	
		4-17-53	14.7	100.6				3-13-57		214.9	
		5-21-53	15.4	99.9				10-01-57		217.2	
		7-09-53	15.5	99.8				3-11-58			
		8-26-53	17.2	98.1				3-14-58		207.6	
		11-02-53	17.7	97.6							
	114.8	4-07-54	11.5	103.3				11-08-49		121.4	5050
		10-27-54	16.2	98.6				4-05-50		122.5	
	115.8	3-23-55	16.8	99.0				10-31-50		121.5	
		10-18-55	18.3	97.5				4-26-51		123.8	



State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
RUTTE COUNTY											
22N/01W-08R01 M CONT.	142.0	11-05-51 4-09-52 9-03-52 4-13-53 11-04-53 4-07-54 3-11-58	20.7 14.3 20.0 17.8 21.0 15.4 9.0	121.3 127.7 122.0 124.2 121.0 126.6 133.0	5050	23N/01W-10J02 M CONT.	197.5	11-07-49 4-06-50 10-27-50 4-25-51 11-01-51 4-07-52 8-28-52 4-09-53 10-28-53 4-08-54 10-25-54 3-23-55 10-20-55 3-28-56 11-01-56 3-13-57 10-02-57 3-11-58	52103	173.1 174.0 171.9 174.7 172.0 176.1 173.8 175.8 172.5 174.0 170.7 173.4 169.1 174.2 170.3 171.4 167.7 172.6	5050
23N/01E-32R01 M	190.0	1-14-48 3-05-48 5-04-48 7-29-48 10-21-48 3-03-49 3-31-49 11-09-49 12-21-49 4-05-50 10-27-50 4-24-51 10-18-51 12-19-51 4-09-52 8-15-52 9-02-52 10-24-52 12-10-52 2-17-53 4-02-53 4-13-53 5-19-53 7-07-53 8-25-53 10-22-53 10-28-53 3-30-54 4-07-54 10-19-54 3-28-55 10-24-55 3-21-56 10-08-56 3-13-57 3-25-57 10-01-57 3-11-58	25.8 25.6 22.7 24.1 24.9 25.3 22.3 26.3 26.6 25.0 27.1 23.0 26.2 21.2 17.3 28.4 27.4 26.9 24.3 18.9 19.6 20.6 20.8 33.4* 31.4 24.9 31.1 22.2 21.9 26.2 25.1 27.4 17.2 25.6* 24.9 23.9 28.2 16.9	164.2 164.4 167.3 165.9 165.1 164.7 167.7 163.7 163.4 165.0 162.9 167.0 163.8 168.8 172.7 161.6 162.6 163.1 165.7 171.1 170.4 169.4 169.2 156.6 158.6 165.1 158.9 167.8 168.1 163.8 164.9 162.6 172.8 164.4 165.1 166.1 161.8 173.1	5050	23N/01W-33A01 M	153.5	12-17-48 12-22-49 12-08-50 12-07-51 8-15-52 2-17-53 10-29-53 4-08-54 10-25-54 3-23-55 10-20-55 3-28-56 10-26-56 3-13-57 10-02-57 3-11-58	19.3 15.4 11.7 11.8 15.9 6.0 13.7 8.5 14.3 9.7 16.3 5.5 11.0 16.6 3.6	134.2 138.1 141.8 141.7 137.6 147.5 139.8 145.0 139.2 143.8 137.2 148.0 142.5 136.9 149.9	5050
COLUSA COUNTY											
23N/01W-34P01 M	76.8	11-15-41 4-29-42 12-21-42 4-10-43 12-22-43 2-21-44 11-30-44 4-26-45 11-23-45 3-28-46 10-11-46 3-31-47 12-16-47	29.0 27.9 28.6 28.7 30.4 30.6 35.2 34.8 38.0 34.5 38.9 36.1 37.4	47.8 48.9 48.2 48.1 46.4 46.2 41.6 42.0 38.8 42.3 37.9 40.7 39.4	5001						
23N/01W-10J02 M	197.5	9-30-47 5-03-48 10-22-48 3-29-49	23.6 22.7 23.4 22.9	173.9 174.8 174.1 174.6	5050						



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
COLUSA COUNTY												
52104						52104						
13N/01W-34P01 M CONT.	76.8	3-11-48	37.8	39.0	5001	13N/02W-22H01 M	246.0	3-27-58	122.8	123.2	5050	
		8-04-48	40.5	36.3				12-04-50		108.0		194.0
		3-07-49	39.5	37.3				4-25-51		106.1		195.9
		10-06-49	40.4	36.4				11-29-51		105.6		196.4
		1-04-50	40.8	36.0				4-16-52		98.8		203.2
		11-27-50	42.3	34.5				9-25-52		102.2		199.8
		4-23-51	42.4	34.4				2-17-53		93.9		208.1
		11-28-51	44.5	32.3				10-21-53		97.9		204.1
		4-17-52	42.6	34.2				4-01-54		99.4		202.6
		12-15-52	43.6	33.2				10-05-54		101.2		200.8
		4-23-53	43.0	33.8				3-30-55		104.8		197.2
		10-21-53	44.1	32.7				10-19-55		109.6		192.4
		4-01-54	44.4	32.4				3-26-56		92.5		209.5
		10-05-54	45.2	31.6				10-10-56		96.4		205.6
		3-30-55	45.9	30.9				3-25-57		99.9		202.1
		10-19-55	46.9	29.9				10-11-57		104.0		198.0
		3-26-56	46.0	30.8				3-27-58		92.0		210.0
		10-10-56	45.6	31.2								
		3-25-57	46.2	30.6								
10-11-57	47.8	29.0										
3-27-58	46.5	30.3										
5050						14N/01W-32R01 M	33.8	9-06-41	6.6	27.2	5001	
11-15-50	225.0	75.0	2-16-42	.2	33.6							
10-19-53	220.0	80.0	9-19-42	6.9	26.9							
4-14-54	207.0	93.0	3-10-43	2.1	31.7							
10-11-57	□		11-17-43	6.8	27.0							
3-26-58	□		3-14-44	3.7	30.1							
4-08-58	□		10-27-44	8.0	25.8							
4-30-58	196.3	103.7	2-07-45	4.7	29.1							
5-28-58	□		9-08-45	7.7	26.1							
			1-09-46	3.1	30.7							
			11-01-46	7.2	26.6							
			2-19-47	4.8	29.0							
			12-15-47	7.1	26.7							
			3-09-48	6.9	26.9							
			10-06-49	5.8	28.0							
			1-05-50	7.2	26.6							
			11-30-50	5.4	28.4							
			4-25-51	5.2	28.6							
5050								14N/02W-16N02 M	119.5	11-30-51		5.9
6-25-48	112.0	134.0	4-21-52	5.4	28.4							
8-05-48	112.5	133.5	9-26-52	7.5	26.3							
3-04-49	□		10-21-53	7.6	26.2							
4-04-49	114.6	131.4	4-01-54	6.7	27.1							
12-05-50	119.9	126.1	10-07-54	7.8	26.0							
4-27-51	121.8	124.2	3-31-55	7.7	26.1							
11-29-51	□		10-19-55	9.7	24.1							
12-10-51	□		3-26-56	7.0	26.8							
4-11-52	131.4	114.6	10-09-56	9.8	24.0							
9-30-52	121.8	124.2	3-22-57	9.1	24.7							
4-08-53	118.2	127.8	10-11-57	10.6	23.2							
10-18-53	122.7	123.3	3-26-58	4.0	29.8							
4-13-54	124.5*	121.5										
10-19-54	125.0*	121.0										
3-30-55	123.4	122.6										
10-19-55	123.5	122.5										
3-26-56	123.8	122.2										
10-09-56	123.9	122.1										
3-25-57	124.7	121.3										
10-11-57	□											

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
COLUSA COUNTY											
52104											
14N/02W-16N02 M	119.5	10-11-57	40.5	79.0	5050	15N/02W-18N01 M	82.4	10-27-42	4.2	78.2	5001
		3-26-58	35.7	83.8				2-06-43	2.5	79.9	
		4-08-58	34.7	84.8				12-02-43	4.7	77.7	
		4-30-58	35.3	84.2				5-23-44	3.3	79.1	
		5-28-58	35.4	84.1				10-26-44	4.3	78.1	
14N/03W-12F01 M	124.0	9-28-49	28.0	96.0	5001			4-26-45	3.5	78.9	
		1-03-50	28.9	95.1				10-09-45	4.5	77.9	
		11-14-50	28.7	95.3				5-22-46	3.6	78.8	
		4-21-51	29.4	94.6				10-31-46	4.6	77.8	
		11-15-51	30.8	93.2				2-18-47	5.0	77.4	
		4-25-52	26.9	97.1				12-11-47	6.1	76.3	
		9-29-52	29.1	94.9				3-04-48	6.8	75.6	
		4-07-53	27.1	96.9				7-27-48	4.1	78.3	
		10-21-53	29.2	94.8				4-05-49	4.0	78.4	
		10-02-54	31.6	92.4				12-13-51	3.3	79.1	
		3-31-55	31.7	92.3				4-23-52	3.4	79.0	
		10-19-55	33.2	90.8				9-26-52	3.5	78.9	
		3-28-56	27.6	96.4				4-23-53	3.8	78.6	
		10-08-56	40.8	93.2				10-26-53	4.6	77.8	
		3-22-57	31.5	92.5				4-05-54	5.1	77.3	
		10-11-57	33.9	90.1				10-10-54	5.1	77.3	
		3-26-58	26.9	97.1				3-31-55	4.5	77.9	
15N/01W-17N01 M	42.9	8-15-41	5.5	37.4	5001			10-20-55	4.1	78.3	
		2-16-42	2.6	40.3				3-28-56	4.4	78.0	
		4-23-42	2.4	40.5				10-08-56	4.0	78.4	
		11-20-42	6.3	36.6				3-21-57	5.2	77.2	
		3-27-43	2.6	40.3				10-10-57	4.6	77.8	
		12-02-43	6.1	36.8							
		5-19-44	3.9	39.0				4-10-53	34.8	116.2	5050
		10-26-44	5.8	37.1				10-30-53	32.8	118.2	
		4-26-45	4.7	38.2				4-12-54	34.8	116.2	
		11-19-45	6.7	36.2				11-22-54	32.8	118.2	
		1-08-46	2.8	40.1				10-11-57	31.5	119.5	
		11-27-46	6.4	36.5				3-25-58	32.3	118.7	
		2-18-47	4.3	38.6				4-08-58	31.9	119.1	
		12-11-47	5.1	37.8				4-30-58	31.4	119.6	
		3-04-48	6.2	36.7				5-28-58	32.4	118.6	
		12-12-51	3.7	39.2							
		4-23-52	4.2	38.7				12-18-29	17.5	46.0	5101
		9-25-52	3.7	39.2				10-03-30	18.1	45.4	
		10-10-55	7.0	35.9				11-30-31	20.5	43.0	
		3-28-56	□	36.4				12-12-32	21.7	41.8	
		10-08-56	□	36.4				12-07-33	20.8	42.7	
		3-22-57	6.5	36.4				11-02-34	21.1	42.4	
		10-10-57	□	36.4				12-04-36	20.0	43.5	
		3-26-58	□	36.4				12-03-37	14.3	49.2	
15N/02W-18N01 M	82.4	12-01-41	4.3	78.1	5001			1-24-39	17.8	45.7	
		2-05-42	1.7	80.7				12-18-40	19.1	44.4	
								11-04-47	16.2	47.3	
								12-22-48	17.2	46.3	
								12-20-49	17.4	46.1	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
COLUSA COUNTY						COLUSA COUNTY					
52104						52104					
16N/01W-05K01 M	63.5	12-08-50	13.9	49.6	5101	16N/02W-26L01 M	47.0	3-11-58	1.6	45.4	5101
		12-19-51	14.7	48.8				9-24-41	5.8	58.0	5101
		10-14-52	15.6	47.9				2-05-42	2.6	61.2	
		2-05-53	8.3	55.2				12-22-42	5.3	58.5	
		11-02-53	15.6	47.9				2-04-43	3.9	59.9	
		4-09-54	10.0	53.5				12-02-43	5.7	58.1	
		10-30-54	15.7	47.8				5-22-44	2.8	61.0	
		9-28-57	15.4	48.1				11-17-44	4.6	59.2	
		3-11-58	7.5	56.0				2-06-45	3.4	60.4	
16N/01W-20F01 M	59.5	12-17-29	16.5	43.0	5101			12-19-45	4.2	59.6	
		10-03-30	23.5	36.0				5-21-46	3.4	60.4	
		11-30-31	25.0	34.5				10-02-46	4.4	59.4	
		12-12-32	25.1	34.4				2-17-47	3.5	60.3	
		12-07-33	24.5	35.0				12-04-47	4.8	59.0	
		11-02-34	24.8	34.7				3-02-48	5.3	58.5	
		12-04-36	23.3	36.2				7-30-48	5.4	58.4	
		12-03-37	13.0	46.5				4-28-51	3.5	60.3	
		1-24-39	20.0	39.5				12-18-52	5.4	58.4	
		12-18-40	21.3	38.2				4-08-53	4.7	59.1	
		11-04-47	21.2	38.3				10-27-53	4.5	59.3	
		12-28-48	19.6	39.9				4-05-54	5.0	58.8	
		12-13-49	20.7	38.8				10-12-54	4.4	59.4	
		12-06-50	15.7	43.8				10-20-55	4.5	59.3	
		12-19-51	16.0	43.5				3-28-56	6.5	57.3	
		10-14-52	19.7	39.8				10-08-56	4.5	59.3	
		2-05-53	6.6	52.9				3-21-57	6.3	57.5	
		10-30-53	18.9	40.6				9-28-57	4.5	59.3	
		4-09-54	7.5	52.0				3-12-58	5.8	58.0	
		10-30-54	21.3	38.2				9-27-57	9.0	65.0	5050
		9-27-57	21.9	37.6				3-12-58	5.6	68.4	
		3-11-58	8.5	51.0				4-08-58	6.8	67.2	
								5-28-58	5.7	68.3	
16N/02W-26L01 M	47.0	1-24-39	8.6	38.4	5101	16N/03W-35N02 M	74.0				
		12-16-40	7.9	39.1				9-27-57	19.3	120.7	5101
		10-22-41	5.5	41.5				3-12-58	10.9	129.1	
		12-28-48	5.1	41.9							
		12-13-49	5.9	41.1				9-27-57	8.4	117.1	5101
		11-30-50	5.3	41.7				3-12-58	3.9	121.6	
		12-19-51	5.5	41.5				4-27-57			
		8-25-52	10.5	36.5				3-12-58			
		2-03-53	2.0	45.0				9-28-57			5050
		8-24-53	10.3	36.7				3-11-58			
		4-06-54	3.8	43.2				4-08-58			
		10-30-54	5.3	41.7				4-30-58	10.1	65.7	
		3-22-55	4.6	42.4				5-28-58	22.1	53.7	
		10-18-55	5.7	41.3							
		3-29-56	3.4	43.6				7-00-53	8.5	61.5	5101
		11-01-56	5.5	41.5				8-24-53	1.9	68.1	
		3-12-57	4.5	42.5				10-27-53	6.3	63.7	
		9-27-57	5.1	41.9							

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data					
COLUSA COUNTY																
52104																
17N/02W-06E01 M CONT.	70.0	4-06-54	5.1	64.9	5101	17N/03W-10C01 M CONT.	94.5	4-16-52	52104	87.6	5101					
		9-28-57	4.6	65.4				9-23-52		86.0						
		3-11-58	4.0	66.0				4-10-53		87.8						
17N/02W-11K01 M	63.0	12-18-29	5.8	57.2	5050			10-21-54		89.9						
		10-04-30	6.7	56.3				3-31-55		88.1						
		11-30-31	8.3	54.7				10-20-55		86.5						
		12-12-32	8.6	54.4				3-28-56		87.7						
		12-07-33	8.2	54.8				10-05-56		86.8						
		11-03-34	8.3	54.7				3-21-57		86.8						
		12-05-36	8.7	54.3				9-28-57		87.5						
		11-16-37	9.0	54.0				3-11-58		89.5						
		1-24-39	7.7	55.3	17N/04W-34G01 M			4-20-48		158.3	5101					
		12-16-40	9.5	53.5				7-05-48		158.0						
		10-23-47	7.8	55.2				4-05-49		158.0						
		12-28-48	9.3	53.7				11-27-51		161.6						
		12-14-49	7.7	55.3				4-16-52		168.4						
		11-29-50	6.1	56.9				9-23-52		163.8						
		12-20-51	4.6	58.4				4-10-53		169.7						
8-22-52	4.8	58.2	10-27-53	162.9												
10-19-52	6.4	56.6	4-05-54	163.2												
12-05-52	5.8	57.2	10-20-55	162.3												
2-02-53	1.6	61.4	3-29-56	169.8												
4-02-53	4.0	59.0	10-08-56	162.7												
5-20-53	.6	62.4	3-21-57	161.6												
7-08-53	.7	62.3	9-27-57	161.9												
8-24-53	.8	62.2	3-12-58	164.8												
10-27-53	4.5	58.5	18N/01W-18001 M			11-26-41	5101	62.9	5101							
4-07-54	1.7	61.3				2-04-42		76.4								
10-31-54	4.6	58.4				11-20-42		62.8								
3-22-55	5.1	57.9				2-04-43		73.4								
10-19-55	5.2	57.8				12-08-43		62.2								
3-29-56	2.3	60.7				5-22-44		66.1								
10-26-56	5.1	57.9				11-17-44		62.7								
3-12-57	5.0	58.0				2-13-45		67.5								
9-27-57	5.9	57.1				11-15-45		62.9								
3-11-58	1.3	61.7				1-07-46		74.0								
9-15-41	7.3	87.2				5101				12-24-46	63.5					
3-23-42	6.0	88.5								2-17-47	64.7					
8-05-42	7.8	86.7								12-03-47	62.2					
3-06-43	7.8	86.7								5-11-48	70.5					
2-16-44	5.6	88.9								7-28-48	67.6					
11-18-44	5.8	88.7	10-27-53	64.6												
8-24-45	7.1	87.4	4-05-54	68.8												
2-11-46	7.2	87.3	10-21-55	64.0												
11-08-46	7.2	87.3	3-29-56	68.6												
4-17-47	7.8	86.7	10-05-56	65.9												
12-05-47	8.8	85.7	3-21-57	68.0												
3-03-48	10.8	83.7	9-28-57	66.4												
11-28-51	7.6	86.9														
17N/03W-10C01 M																
94.5																



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
COLUSA COUNTY												
118N/01W-18001 M	77.5	3-11-58	52104	73.6	5101		11N/03E-15C01 M	25.0	3-11-58	52105	22.3	5102
118N/02W-15N01 M	72.8	11-26-41	7.0	65.8	5101		11N/04E-01M01 M	41.0	11-08-29	13.8	27.2	5050
		5-22-42	3.7	69.1					9-26-30	13.3	27.7	
		10-26-42	7.7	65.1					12-10-31	14.9	26.1	
		2-04-43	3.8	69.0					11-23-32	14.3	26.7	
		12-02-43	6.9	65.9					12-20-33	15.9	25.1	
		2-08-44	3.8	69.0					10-27-34	16.2	24.8	
		10-25-44	6.5	66.3					11-23-36	13.9	27.1	
		2-05-45	3.5	69.3					11-01-37	12.3	28.7	
		11-15-45	7.0	65.8					1-10-39	11.3	29.7	
		5-20-46	3.2	69.6					1-04-41	11.4	29.6	
		11-26-46	6.5	66.3					11-11-47	22.9	18.1	
		2-17-47	4.0	68.8					12-16-48	22.1	18.9	
		12-03-47	6.7	66.1					12-09-49	24.4	16.6	
		3-01-48	7.3	65.5					11-13-50	24.2	16.8	
		7-28-48	5.3	67.5					12-06-51	27.8	13.2	
		11-27-51	4.4	68.4					10-17-52	35.4	5.6	
		4-16-52	5.9	66.9					2-09-53	26.8	14.2	
		9-23-52	5.2	67.6					5-21-53	31.4	9.6	
		4-15-53	4.5	68.3					7-08-53	39.0	2.0	
		10-27-53	6.4	66.4					8-26-53	42.5	1.5	
		4-05-54	3.7	69.1					10-23-53	39.5	1.5	
		11-10-54	4.6	68.2					3-24-54	30.6	10.4	
		4-01-55	6.5	66.3					11-17-54	42.3	1.3	
		10-21-55	6.5	66.3					3-28-55	46.6	5.6	
		3-27-56	6.0	66.8					10-17-55	41.3	3	
		10-05-56	6.2	66.6					3-27-56	44.9	3.9	
		3-21-57	6.5	66.3					11-07-56	38.3	2.7	
		9-28-57	4.0	68.8					3-15-57	45.7	4.7	
		3-11-58	4.2	68.6					9-16-57	45.3	4.3	
SUTTER COUNTY												
111N/03E-15C01 M	25.0	12-24-47	52105	8.1	5102		11N/04E-33J01 M	25.6	3-04-48	13.4	12.2	5102
		3-04-48	16.9	8.8					12-07-48	15.7	9.9	
		12-09-48	16.1	8.9					4-06-49	12.2	13.4	
		3-31-49	9.9	15.1					12-01-49	17.4	8.2	
		11-00-49	17.9	7.1					3-30-50	14.0	11.6	
		3-30-50	7.9	17.1					11-09-50	14.6	11.0	
		11-00-50	16.1	8.9					4-05-51	12.7	12.9	
		4-03-51	10.3	14.7					12-06-51	14.1	11.5	
		12-04-51	15.0	10.0					4-04-52	14.9	10.7	
		3-16-52	12.5	12.5					11-06-52	23.9	1.7	
		4-01-52	1.1	23.9					3-18-53	19.8	5.8	
		10-28-52	16.3	8.7					10-29-53	23.2	2.4	
		11-05-52	16.0	9.0								
		3-29-54	8.1	16.9								
		11-05-56	15.0	10.0								
		3-18-57	4.5	20.5								
		10-04-57	16.0	9.0								

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SUTTER COUNTY											
11N/04E-33J01 M CONT.	25.6	3-29-54 11-05-56 3-13-57 10-07-57	17.2 20.8 18.0 21.3	8.4 4.8 7.6 4.3	5102	12N/02E-23P01 M CONT.	19.0	12-09-49 11-13-50 12-07-51 10-18-52 4-03-53 10-27-53 4-09-54 9-18-57 10-03-57 3-13-58	5.9 5.3 4.7 6.9 7.2 6.5 5.2 4.8 6.0 5.2	13.1 13.7 14.3 12.1 11.8 12.5 13.8 14.2 13.0 13.8	5102
12N/01E-01A01 M	28.0	10-24-41 3-27-42 10-07-42 3-08-43 10-19-43 3-24-44 11-22-44 8-30-45 3-08-46 10-11-46 5-21-47 9-08-47 3-26-48 8-04-48 12-11-51 4-24-52 9-20-52 4-22-53 10-23-53 3-31-54 10-04-54 9-17-57 10-03-57 3-12-58	7.1 4.2 6.5 5.9 7.2 7.1 8.6 4.0 8.5 8.0 4.3 5.0 6.0 4.3 5.1 6.2 5.3 6.6 6.7 6.1 6.9 4.8	20.9 23.8 21.5 22.1 20.8 20.9 19.4 24.0 19.5 20.0 23.7 23.0 22.0 23.7 22.9 21.8 22.7 21.4 21.3 21.9 21.1 23.2	5102	12N/03E-23N01 M	25.0	12-19-47 3-04-48 12-15-48 3-30-49 11-00-49 3-24-50 11-00-50 4-02-51 11-16-51 4-08-52 11-05-52 3-18-53 3-30-54 11-13-56 3-18-57 10-04-57 3-10-58	12.6 11.3 12.3 6.6 15.9 5.8 12.6 6.6 11.4 11.6 8.4 6.0 13.6 6.9 15.8 12.2	12.4 13.7 12.7 18.4 9.1 19.2 12.4 18.4 13.6 13.4 16.6 19.0 11.4 18.1 9.2 12.8	5102
12N/02E-20P01 M	26.0	9-18-57 10-03-57 2-03-58 3-05-58 3-12-58 4-07-58 4-28-58 5-29-58	11.0 10.7 5.4 3.4 2.3 3.7 4.0	15.0 15.3 20.6 22.6 23.7 22.3 22.0	5050	12N/04E-03R01 M	52.2	11-07-56 3-15-57 10-07-57 2-07-58 2-26-58 4-07-58 4-28-58 5-29-58	42.3 27.7 45.7 40.0 38.1 33.9 32.2 40.1	9.9 24.5 6.5 12.2 14.1 18.3 20.0 12.1	5050
12N/02E-23P01 M	19.0	12-26-29 10-07-30 11-25-31 11-25-32 11-27-33 11-02-34 11-13-36 11-15-37 2-01-39 12-18-40 11-10-47 12-15-48	6.5 6.9 7.0 8.4 6.0 5.6 6.4 7.2 5.6 6.9 5.8 5.9	12.5 12.1 12.0 10.6 13.0 13.4 12.6 11.8 13.4 12.1 13.2 13.1	5102	12N/04E-33L01 M	31.0	11-08-29 9-23-30 12-20-31 12-05-32 12-20-33 10-27-34 11-23-36 11-24-37 1-10-39 1-13-41 11-10-47 12-16-48 12-09-49	15.4 16.0 16.4 12.2 15.6 16.3 12.5 9.4 8.9 3.4 11.5 11.0 13.4	15.6 15.0 14.6 18.8 15.4 14.7 18.5 21.6 22.1 27.6 19.5 20.0 17.6	5102

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SUTTER COUNTY												
52105						52105						
112N/04E-33L01 M CONT.	31.0	11-10-50 12-06-51 10-17-52 2-06-53 10-23-53 3-30-54 9-16-57 10-07-57 3-10-58	13.0 12.0 21.8 18.6 12.9 13.4 15.3 6.4	18.0 19.0 9.2 19.7 12.4 18.1 17.6 15.7 24.6	5102	13N/02E-04J01 M CONT.	28.0	10-23-53 10-04-54 10-03-57	7.1 6.7 6.8	20.9 21.3 21.2	5102	
13N/01E-01J01 M	40.0	12-26-29 10-07-30 11-27-31 11-23-32 12-15-33 11-02-34 11-13-36 11-15-37 2-01-39 12-16-40 11-06-47 12-16-48 12-09-49 11-10-50 12-07-51 10-18-52 4-05-53 4-09-54 9-19-57 10-03-57 3-12-58	10.4 19.5 18.8 19.3 16.7 19.3 18.8 16.0 13.5 15.9 12.5 11.7 14.5 12.7 9.4 13.0 12.6 2.2 13.3 11.3 1.3	29.6 20.5 21.2 20.7 23.3 20.7 21.2 24.0 26.5 24.1 27.5 28.3 25.5 27.3 30.6 27.0 30.9 27.4 37.8 26.7 28.7 38.7	5102	13N/02E-34M01 M	21.0	10-03-57	6.8	14.2	5102	
						13N/03E-14E01 M	36.0	11-26-29 9-27-30 12-12-31 12-02-32 12-20-33 11-10-34 11-25-36 11-24-37 1-25-39 1-13-41 11-06-47 12-16-48 12-09-49 11-10-50 12-06-51 10-18-52 2-05-53 5-26-53 7-07-53 8-26-53 10-26-53 3-24-54 11-18-54 3-28-55 10-17-55 3-29-56 11-19-56 3-18-57 9-16-57 10-02-57 3-13-58	15.4 15.6 15.4 15.2 16.3 16.7 13.4 11.8 25.2 8.2 15.3 14.7 16.0 16.0 13.4 13.4 9.6 11.2 16.7 17.4 14.0 24.9 15.0 20.8 17.6 4.9 12.8 11.0 15.1 15.5 7.4	20.6 20.4 20.6 20.8 19.7 19.3 22.6 24.2 25.2 27.8 20.7 21.3 20.0 22.6 22.6 26.4 24.8 19.3 18.6 22.0 22.0 18.4 31.1 23.2 25.0 20.9 20.5 28.6	5102	
13N/02E-04J01 M	28.0	10-09-41 3-26-42 10-07-42 3-23-43 10-18-43 3-14-44 10-27-44 4-25-45 10-10-45 3-12-46 10-09-46 2-15-47 10-29-47 3-03-48 12-18-51 4-29-52 10-02-52 4-22-53	6.4 7.5 6.7 7.4 7.0 6.6 7.0 5.5 8.1 8.8 6.8 7.2 7.6 8.6 4.8 7.0 7.1	21.6 20.5 21.3 20.6 21.0 21.4 21.0 22.5 19.9 19.2 21.2 20.8 20.4 19.4 23.2 21.0 20.9	5102	13N/03E-16A01 M	35.0	12-12-47 3-12-48 11-08-48 3-15-49 3-29-50 11-07-50 11-15-51 4-03-52 3-24-53 10-28-53 3-24-54 11-28-56 3-19-57	15.7 14.7 17.1 14.6 15.1 17.0 15.4 9.5 14.9 13.8 21.1 15.0 14.6	19.3 20.3 17.9 20.4 19.9 18.0 19.6 25.5 20.1 21.2 21.1 20.0 20.4	5102	

## GROUND WATER LEVELS AT WELLS

Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SUTTER COUNTY												
52105												
13N/03E-16A01 M CONT.	35.0	10-02-57 3-12-58	17.6 10.3	17.6 24.7	5102	14N/01E-08A06 M CONT.	39.5	1-11-41 11-04-47 10-01-57 3-12-58	5.0 10.7 4.0 3.0	52105	34.5 28.8 35.5 36.5	5102
13N/04E-22G01 M	55.1	12-05-47 3-09-48 11-16-48 4-01-49 11-30-49 3-30-50 11-00-50 4-04-51 11-20-51 4-03-52 11-10-52 3-17-53 10-27-53 3-03-54 11-07-56 3-19-57 10-04-57 3-12-58	23.9 23.6 23.9 19.8 26.5 21.5 27.5 18.7 25.7 16.9 26.5 22.8 29.8 24.1 33.7 29.7 41.2 30.2	31.2 31.5 31.2 35.3 28.6 33.6 27.6 36.4 29.4 38.2 28.6 32.3 15.3 31.0 21.4 25.4 13.9 24.9	5102	14N/01E-14G01 M	37.0	10-01-57 2-04-58 2-25-58 3-12-58 4-07-58 4-28-58 5-29-58	6.8 3.6 2.4 4.8 1.0 2.3 3.9	52105	30.2 33.4 34.6 32.2 36.0 34.7 33.1	5050
13N/05E-07K01 M	75.0	12-03-47 3-08-48 11-09-48 3-31-49 12-06-49 3-30-50 11-00-50 4-03-51 11-20-51 4-03-52 11-12-52 3-27-53 10-27-53 3-20-54 11-08-56 3-19-57 10-04-57 3-11-58	26.4 29.4 27.9 23.2 30.3 26.0 33.0 21.7 18.7 33.3 44.0 34.6 46.8 39.0 55.7 41.7	48.6 45.6 47.1 51.8 44.7 49.0 42.0 53.3	5102	14N/02E-13R01 M	37.0	12-15-47 3-08-48 10-08-48 3-21-49 3-24-50 11-02-50 3-28-51 11-16-51 4-01-52 11-07-52 3-19-53 10-29-53 3-24-54 11-27-56 3-21-57 10-01-57 3-13-58	10.9 11.7 8.0 8.5 10.9 10.2 9.0 11.2 6.5 10.1 9.8 13.2 9.9 10.8 9.5 9.5 5.3	52105	26.1 25.3 29.0 28.5 26.1 26.8 28.0 25.8 30.5 26.9 27.2 23.8 27.1 26.2 27.5 27.5 31.7	5102
14N/01E-08A06 M	39.5	12-26-29 10-07-30 11-27-31 11-28-32 12-15-33 11-02-34 11-13-36 11-15-37 1-30-39 12-18-40	10.5 8.2 13.5 14.8 14.2 12.3 14.6 13.4 11.8 13.5	29.0 31.3 26.0 24.7 25.3 27.2 24.9 26.1 27.7 26.0	5102	14N/03E-05C01 M	50.0	12-16-47 3-09-48 10-07-48 11-12-48 3-18-49 3-29-50 11-03-50 11-16-51 4-01-52 11-07-52 3-18-53 10-29-53 11-26-56 3-21-57 10-01-57 2-03-58 2-25-58 3-13-58 4-07-58 4-28-58	30.4 28.8 31.2 29.0 26.1 27.1 35.5 31.6 23.8 27.6 25.0 29.0 20.9 19.3 30.9 24.8 21.5 19.2 18.4 18.1	52105	19.6 21.2 18.8 21.0 23.9 22.9 14.5 18.4 26.2 22.4 25.0 21.0 29.1 30.7 19.1 25.2 28.5 30.8 31.6 31.9	5050



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SUTTER COUNTY											
14N/03E-05C01 M	50.0	5-29-58	52105	27.2	5050	15N/01E-14F01 M	37.0	11-27-36	52105	22.6	5102
14N/03E-31B01 M	38.0	12-11-47	22.8	25.4	5102			11-15-37	14.4	21.4	
		3-10-48	12.6	24.9				1-25-39	15.6	22.2	
		3-12-48	13.1	24.6				1-11-41	14.8	26.3	
		3-29-48	13.4	25.1				11-04-47	10.7	21.6	
		11-08-48	12.2	25.8				12-13-48	15.7	21.3	
		1-24-49	13.1	24.9				12-08-49	16.1	20.9	
		3-24-49	11.4	26.6				11-10-50	16.8	20.2	
		3-29-50	12.0	26.0				12-07-51	14.3	22.7	
		11-07-50	15.3	22.7				10-14-52	15.3	21.7	
		11-15-51	14.3	23.7				4-03-53	7.0	30.0	
		4-03-52	7.7	30.3				10-27-53	11.5	25.5	
		11-06-52	13.2	24.8				4-09-54	8.1	28.9	
		3-24-53	10.9	27.1				10-01-57	12.0	25.0	
		10-28-53	15.9	22.1				3-12-58	6.0	31.0	
		3-24-54	12.4	25.6							
		11-27-56	11.2	26.8							
		3-21-57	10.6	27.4							
		10-02-57	15.0	23.0							
		3-13-58	7.9	30.1							
15N/01E-13A01 M	55.0	12-22-47	25.1	29.9	5050	15N/02E-24B01 M	51.0	12-22-47	13.7	37.3	5102
		3-04-48	21.8	33.2				3-05-48	14.4	36.6	
		12-02-48	□					9-27-48	12.4	38.6	
		3-29-49	19.4	35.6				3-28-49	13.5	37.5	
		3-23-50	13.3	41.7				11-23-49	8.1	42.9	
		11-02-50	27.2	27.8				3-24-50	13.8	37.2	
		4-00-51	□					10-31-50	14.6	36.4	
		11-15-51	□					3-27-51	11.0	40.0	
		4-03-52	27.1	27.9				11-14-51	12.9	38.1	
		11-21-52	25.0	30.0				4-01-52	7.0	44.0	
		3-17-53	25.8	29.2				11-07-52	16.8	34.2	
		3-23-53	□					3-18-53	10.5	40.5	
		10-28-53	29.8	25.2				10-28-53	12.0	39.0	
		11-20-56	24.4	30.6				3-23-54	12.6	38.4	
		3-20-57	15.7	39.3				11-20-56	12.3	38.7	
		10-01-57	18.5	36.5				3-20-57	11.9	39.1	
		2-04-58	21.8	33.2				10-01-57	13.3	37.7	
		2-25-58	20.5	34.5				3-12-58	8.8	42.2	
		3-12-58	20.9	34.1							
		4-07-58	17.9	37.1							
		4-28-58	17.0	38.0							
		5-29-58	□								
15N/01E-14F01 M	37.0	11-27-29	16.8	20.2	5102	15N/02E-35D01 M	42.0	12-23-47	8.7	33.3	5102
		10-06-30	15.0	22.0				3-06-48	9.5	32.5	
		12-16-31	14.8	22.2				11-17-48	13.1	28.9	
		12-08-32	15.0	22.0				3-28-49	11.2	30.8	
		12-15-33	15.1	21.9				11-00-49	13.3	28.7	
		11-02-34	14.8	22.2				3-24-50	6.8	35.2	
								11-06-50	12.7	29.3	
								3-27-51	6.8	35.2	
								11-14-51	11.2	30.8	
								4-01-52	10.7	31.3	
								11-07-52	10.2	31.8	
								3-18-53	12.9	29.1	
								10-28-53	11.2	30.8	
								3-23-54	12.3	29.7	
								11-26-56	10.7	31.3	
								3-21-57	11.7	30.3	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SUTTER COUNTY												
15N/02E-35D01 M CONT.	42.0	10-01-57 3-12-58	52105	28.8 30.7	5102	15N/01W-25A01 M CONT.	50.0	52105	11-15-37 1-30-39 12-18-40 11-04-47 12-13-48 12-08-49 11-10-50 12-07-51 10-18-52 4-03-53 10-27-53 4-09-54 10-01-57 3-12-58	19.0 17.2 19.1 17.4 17.0 18.6 17.9 13.4 15.5 11.2 15.4 11.3 18.4 3.3	31.0 32.8 30.9 32.6 33.0 31.4 32.1 36.6 34.5 38.8 34.6 38.7 31.6 46.7	5102
15N/03E-05D02 M	59.8	12-19-47 3-24-48 12-01-48 3-16-49 3-23-50 11-06-50 4-03-51 11-14-51 4-03-52 11-20-52 3-17-53 10-28-53 3-25-54 11-16-56 3-20-57 9-30-57 2-03-58 3-05-58 3-14-58 4-07-58 4-28-58 5-29-58	52105	41.1 39.2 41.8 42.5 44.7 37.8 47.5 41.6 52.4 44.4 46.5 42.8 45.0 42.4 44.4 39.9 41.7 46.2 48.7 49.7 45.9	5050	16N/01E-31H01 M	72.0	5102	12-08-32 12-15-33 11-02-34 11-27-36 11-15-37 1-25-39 1-11-41 11-04-47 12-13-48 12-08-49 11-10-50 12-07-51 10-14-52 4-03-53 11-04-53 4-12-54 10-30-54 9-30-57 3-12-58	34.5 34.4 34.6 33.8 32.9 30.5 33.4 32.2 33.5 34.1 31.4 31.2 27.0 31.1 26.2 31.7 32.7 27.3	37.5 37.6 37.4 38.2 39.1 41.5 38.6 39.8 38.5 37.9 40.6 40.8 45.0 40.9 45.8 40.3 39.3 44.7	5102
15N/03E-34L01 M	50.0	11-14-47 3-05-48 10-04-48 3-23-49 3-27-50 11-01-50 3-28-51 11-13-51 4-01-52 11-10-52 3-18-53 10-28-53 3-23-54 11-26-56 3-21-57 10-01-57 3-10-58	52105	18.7 16.1 8.5 19.0 18.5 14.3 19.7 16.1 18.0 13.9 15.3 13.8 21.3 26.9 28.2 18.7 21.4	5102	16N/02E-26001 M	67.0	5102	9-30-57 3-14-58	14.8 7.9	52.2 59.1	5102
15N/01W-25A01 M	50.0	12-26-29 10-07-30 12-16-31 11-28-32 12-15-33 11-02-34 11-13-36	52105	35.0 30.4 30.4 29.5 30.6 30.0 30.1	5102	16N/03E-33J02 M	66.0	5102	5-12-48 11-29-48 3-17-49 3-22-50 11-06-50 4-03-51 11-14-51 4-03-52 11-20-52 3-17-53 10-27-53 3-25-54 11-20-56	20.3 27.0 22.0 22.0 25.4 17.2 20.9 20.9 21.2 25.2 19.0	45.7 39.0 44.0 44.0 40.6 48.8 45.1 44.8 40.8 47.0	5102

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SUTTER COUNTY											
52105											
16N/03E-33J02 M CONT.	66.0	3-20-57 9-30-57 3-14-58	17.2 20.0	48.8 46.0	5102	17N/03E-30N01 M CONT.	73.0	3-20-57 9-30-57 3-14-58	7.7 8.9 5.1	65.3 64.1 67.9	5102
17N/01E-25J01 M	77.0	3-25-48 12-03-48 3-30-49 3-24-50 11-02-50 3-27-51 11-13-51 4-02-52 11-19-52 3-16-53 10-26-53 3-24-54 11-16-56 3-20-57 9-30-57 3-14-58	18.9 19.7 16.7 16.6 21.6 21.2 23.8 17.9 24.3 19.3 26.6 18.0 28.9 21.2 34.9 16.8	58.1 57.3 60.4 55.4 55.8 53.2 59.1 52.7 57.7 50.4 59.0 48.1 55.8 42.1 60.2	5102	YUBA COUNTY					
52106											
17N/02E-34A01 M	74.6	12-22-47 3-01-48 12-08-48 3-30-49 3-21-50 11-02-50 3-27-51 11-13-51 4-02-52 11-18-52 3-16-53 3-24-54 11-16-56 3-20-57 9-30-57 3-14-58	6.8 7.2 6.8 5.0 6.7 4.9 12.7 6.2 5.8 5.1 7.1 6.3 6.4 5.8 3.2 5.5	67.8 67.4 67.8 69.6 67.9 69.7 61.9 68.4 68.8 69.5 67.5 68.3 68.2 68.8 71.4 69.1	5102	14N/03E-24B01 M	50.8	11-11-47 3-06-48 10-07-48 3-21-49 12-01-49 3-29-50 11-06-50 3-30-51 11-20-51 4-05-52 11-11-52 3-19-53 10-29-53 3-25-54 11-13-56 3-04-57 10-08-57	23.1 22.6 24.2 19.9 23.4 22.2 24.5 14.4 23.9 14.6 26.6 21.2 28.9 23.3 28.1 25.3 35.1	27.7 28.2 26.6 30.9 27.4 28.6 26.3 36.4 26.9 36.2 24.2 29.6 21.9 27.5 22.7 25.5 32.8	5103
5103											
17N/03E-30N01 M	73.0	12-22-47 3-01-48 12-08-48 3-30-49 3-21-50 11-02-50 3-27-51 11-13-51 4-02-52 11-18-52 3-16-53 11-26-53 11-16-56	4.1 4.4 4.0 1.5 6.5 8.9 6.6 8.4 1.0 7.8 7.3 8.0 8.6	68.9 68.6 69.0 71.5 66.5 64.1 66.4 64.6 72.0 65.2 65.7 65.0 64.4	5102	14N/04E-13C01 M	73.5	10-07-48 11-18-48 1-18-49 3-18-49 11-23-49 3-27-50 11-02-50 4-05-51 11-23-51	30.6 29.0 28.0 27.0 34.9 32.0 38.4 33.4 39.8	42.9 44.5 45.5 46.5 38.6 41.5 35.1 40.1 33.7	5050

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
YUBA COUNTY											
14N/04E-13C01 M CONT.	73.5	4-03-52	35.1	38.4	5050	14N/04E-18C01 M CONT.	52.8	2-25-58	52106	25.3	5050
		11-17-52	48.2	25.3				3-03-58		24.3	
		3-17-53	43.6	29.9			53.1	4-07-58		27.5	
		10-26-53	64.0	9.5			52.8	4-28-58		24.5	
		3-25-54	44.5	29.0				5-29-58			
		11-14-56	60.4	13.1		14N/05E-06B01 M	78.5	11-28-48		52.5	5103
		3-04-57	58.3	15.2				3-21-49		53.6	
		5-23-57	58.0	15.5				11-24-49		46.1	
		6-25-57	66.7	6.8				3-27-50		48.2	
		7-23-57	74.8	- 1.3				11-02-50		40.9	
		8-23-57						4-05-51		45.7	
		9-23-57	69.1	4.4				11-30-51		40.9	
		10-10-57	60.1	13.4				4-04-52		37.6	
		10-22-57	70.8	2.7				11-17-52		43.9	
		12-03-57	61.2	12.3				3-17-53		33.5	
		1-07-58	59.4	14.1				3-25-54		39.7	
		2-04-58	58.3	15.2				11-14-56		34.5	
		2-25-58	58.0	15.5				3-05-57		18.2	
		3-04-58	37.4	36.1				10-11-57		20.0	
		4-07-58	45.3	28.2				3-04-58		14.6	
		4-28-58	44.9	28.6						40.9	
		5-29-58									
14N/04E-18C01 M	53.1	11-11-47	20.9	32.2	5050	14N/05E-33Q01 M	86.0	11-22-29		22.2	5050
		3-05-48	19.7	33.4				9-18-30		23.6	
		10-07-48	27.5	25.6				12-11-31		62.4	
		11-11-48	19.5	33.6				12-10-32		23.3	
		1-27-49	18.7	34.4				12-21-33		22.1	
		3-21-49	17.8	35.3				11-20-34		63.9	
		12-01-49	20.4	32.7				11-23-36		22.7	
		3-28-50	19.1	34.0				11-22-37		23.5	
		11-06-50	23.5	29.6				11-22-37		23.4	
		3-30-51	15.1	38.0				1-27-39		22.0	
		11-20-51	23.3	29.8				1-02-40		65.2	
		4-05-52	14.5	38.3				11-07-47		65.6	
	52.8	11-11-52						12-16-48		59.0	
		3-19-53	21.5	31.3				12-09-49		59.7	
		10-29-53	28.5	24.3				11-08-50		57.0	
		3-25-54	23.4	29.4				12-05-51		54.7	
		11-13-56	29.8	23.0				10-16-52		57.2	
		3-04-57	27.1	25.7				2-07-53		57.9	
		5-23-57	37.3	15.5				5-19-53		58.7	
		6-25-57						7-08-53		59.3	
		7-23-57						8-26-53		39.2	
		8-23-57						10-26-53		37.4	
		9-23-57						3-26-54		45.3	
		10-08-57	36.9					11-18-54		53.5	
		10-22-57	37.7					3-21-55		56.9	
		12-02-57	31.6					10-20-55		60.9	
		1-07-58	30.6					3-27-56		37.4	
		2-04-58	29.2					11-08-56		40.1	
								3-05-57		61.8	
								5-23-57		41.0	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data				
YURA COUNTY															
14N/05E-33001 M CONT.	74.0	6-25-57	52106	33.4	5050	15N/05E-19N01 M CONT.	81.0	2-16-53	52106	36.5	5103				
		7-23-57		35.2				10-26-53		26.0					
		8-23-57		34.3				3-26-54		32.0					
		9-23-57		32.6				11-18-54		26.0					
		10-09-57		24.4				3-21-55		31.0					
		10-22-57		31.8				10-17-55		24.0					
		12-03-57		31.7				3-28-56		30.0					
		1-07-58		31.4				11-21-56		27.0					
		2-04-58		29.0				3-07-57		28.0					
		2-25-58		26.0				10-11-57		21.0					
		3-04-58		26.6				3-08-58		26.0					
		4-07-58		25.7				16N/03E-26F01 M		68.3 69.0		11-05-47	5103	50.3	5103
		4-28-58		25.7								5-03-48		56.7	
		15N/04E-04R01 M		85.7				11-24-47		5103		26.3	5103	16N/04E-08A01 M	91.0
3-31-48	27.3		3-15-48		71.0										
10-04-48	25.4		5-07-48		73.5										
3-16-49	24.0		12-01-48		73.2										
11-21-49	26.2		3-23-49		50.5										
3-23-50	24.1		6-07-49		40.5										
10-31-50	26.5		7-03-49		53.7										
4-02-51	21.4		8-02-49		53.4										
11-21-51	25.6		11-15-49		69.0										
4-05-52	20.4		3-22-50		71.2										
11-17-52	28.5		10-31-50		66.9										
3-17-53	25.9		10-31-51		72.1										
10-26-53	30.0		11-14-51		68.0										
15N/04E-20F01 M	72.5		3-25-54		5103	25.5	5103	16N/04E-08A01 M	91.0		11-16-56	5050			
		11-21-56	26.8	3-07-57		52.2									
		3-06-57	25.0	10-15-57		52.1									
		10-14-57	28.0	3-07-58		56.1									
		3-15-58	26.1	11-19-47		72.2									
		11-11-47	25.7	3-15-48		71.0									
		3-17-48	26.0	5-07-48		73.5									
		11-22-48	26.2	12-01-48		73.2									
		3-24-49	26.5	3-23-49		50.5									
		11-17-49	29.6	6-07-49		40.5									
		3-28-50	27.3	7-03-49		53.7									
		11-16-51	25.1	8-02-49		53.4									
		4-02-52	23.6	11-15-49		69.0									
		15N/05E-19N01 M	81.0	11-11-52		5103				28.6	5103		16N/04E-08A01 M	91.0	3-22-50
3-19-53	27.4			10-31-50	66.9										
10-28-53	29.5			10-31-51	72.1										
3-23-54	28.5			11-14-51	68.0										
11-27-56	27.2			11-27-51	68.4										
3-06-57	29.7			4-06-52	73.0										
10-14-57	32.9			10-15-52	61.0										
3-05-58	31.8														
10-15-52	46.0														
10-15-52	35.0														
10-15-52	5103														

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
YURA COUNTY											
16N/04E-08A01 M CONT.	91.0	11-13-52 2-16-53 3-17-53 4-01-53 5-18-53 7-06-53 8-27-53 11-04-53 3-22-54 11-18-54 3-24-55 10-17-55 3-27-56 11-15-56 3-07-57 5-23-57 6-25-57 7-23-57 8-23-57 9-23-57 10-14-57 10-23-57 12-03-57 1-09-58 2-04-58 2-25-58 3-06-58 4-07-58 4-28-58 5-29-58	30.6 20.7 25.0 25.0 □ □ □ 29.5 23.7 30.6 29.1 37.3 39.5 33.3 27.1 □ □ □ □ 64.9 37.2 50.9 □ 32.1 28.7 27.1 26.7 25.1 25.3 29.7	60.4 70.3 66.0 66.0    61.5 67.3 60.4 61.9 53.7 51.5 57.7 63.9    26.1 53.8 40.1  58.9 62.3 63.9 64.3 65.9 65.7 61.3	5050	YUBA COUNTY	17N/03E-35H02 M CONT.	82.0	3-22-48 5-07-48 12-10-48 3-08-49 11-15-49 3-21-50 11-07-50 3-28-51 11-15-51 4-06-52 11-14-52 3-16-53 10-26-53 3-23-54 11-15-56 3-07-57 5-23-57 6-25-57 7-23-57 8-23-57 9-23-57 10-15-57 10-22-57 12-03-57 1-09-58 2-04-58 2-25-58 3-07-58 4-07-58 4-28-58 5-29-58	21.0 17.2 19.9 19.0 22.3 18.2 22.9 14.2 22.3 10.1 24.7 53.3 57.3 58.0 64.3 59.0 61.9 61.0 47.2    32.6 52.3 55.2 53.7 56.8 57.7 59.2 63.9 64.7 67.9 68.6 60.0	5050
16N/04E-34Q01 M	90.5	11-25-47 3-03-48 11-29-48 3-22-49 11-18-49 3-23-50 10-31-50 3-30-51 11-14-51 4-06-52 11-17-52 3-17-53 10-26-53 3-22-54 11-21-56 3-06-57 10-14-57 3-06-58	16.7 21.1 17.5 19.3 16.7 19.7 16.6 17.6 17.1 15.1 20.4 19.7 17.2 19.9 17.4 18.8 19.9 11.6	73.8 69.4 73.0 71.2 73.8 70.8 73.9 72.9 73.4 75.4 70.1 70.8 73.3 70.6 73.1 71.7 70.6 78.9	5103		17N/04E-27F01 M	106.0	11-18-47 3-30-48 11-30-48 3-23-49 11-17-49 3-22-50 10-31-50 3-28-51 11-14-51 4-06-52 11-13-52 3-17-53 10-26-53 3-22-54 11-15-56 3-09-57 10-14-57 3-06-58	24.8 24.2 24.9 23.1 28.0 24.9 30.2 24.1 30.3 23.8 27.6 38.4 30.0 42.0 34.6 45.1 34.6	5103
17N/03E-35H02 M	82.0	10-29-47	23.4	58.6	5050						

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
PLACER COUNTY												
PLACER COUNTY												
11N/05E-34R03 M	97.5	5-21-53	53.7	43.8	5050		13N/05E-35M01 M	84.0	12-11-31	52107	67.7	5050
		8-26-53	60.6	36.9					11-23-32	16.3	67.5	
		11-04-53	58.0	39.5					12-21-33	16.5		
		11-17-54	66.8	30.7					11-20-34	16.2	67.8	
		3-22-55	61.6	35.9					11-11-36	16.2	67.8	
		10-05-55	73.1	24.4					11-02-37	14.8	69.2	
		10-17-55	68.3	29.2					1-27-39	13.6	70.4	
		3-27-56							1-02-41	13.0	71.0	
		4-03-56	66.6	30.9					11-07-47	14.5	69.5	
		10-08-56	70.8	26.7				92.0	11-22-48	18.0	74.0	
		10-24-56	71.9	25.6					3-18-49	16.6	75.4	
		3-11-57	67.5	30.0					11-10-49	19.0	73.0	
		3-20-57	66.4	31.1					4-06-50	16.0	76.0	
		9-24-57							11-13-50	21.4	70.6	
		3-25-58	68.1	29.4					3-27-51	16.7	75.3	
									4-07-52	17.7	74.3	
		3-04-53	14.7	147.9	5050				11-07-52	26.6	65.4	
	162.6	10-23-53	17.5	145.1					1-06-53	25.8	66.2	
		3-23-54	15.2	147.4					2-20-53	23.1	68.9	
		11-19-54	17.3	145.3					5-21-53	25.4	66.6	
		3-21-55	15.1	147.5					7-09-53	39.1	52.9	
		10-20-55	17.7	144.9					8-26-53			
		3-27-56	14.0	148.6					10-23-53	38.7	53.3	
		10-24-56	19.3	143.3					10-27-53	37.5	54.5	
		3-08-57	17.2	145.4					3-25-54	30.1	61.9	
		9-24-57	18.2	144.4					9-25-57	50.9	41.1	
		3-25-58	15.5	147.1					3-25-58	43.2	40.8	
12N/05E-23H01 M	103.5	12-21-48	32.8	70.7	5050		13N/06E-09N02 M	165.3	11-07-47	26.8	138.5	5050
		3-30-49	34.1	69.4					12-20-48	26.7	138.6	
		10-06-49	34.1	69.4					11-08-49	26.2	139.1	
		3-15-50	33.5	70.0					11-16-50	27.5	137.8	
		10-03-50	36.6	66.9					11-21-51	25.6	139.7	
		3-21-51	34.8	68.7					10-15-52	24.5	140.8	
		10-31-51	39.6	63.9					2-07-53	24.7	140.6	
		4-09-52	36.4	67.1					10-23-53	25.4	139.9	
		10-21-52	42.9	60.6					3-26-54	24.8	140.5	
		3-27-53	38.1	65.4					11-18-54	26.0	139.3	
		10-27-53	49.8	53.7					3-21-55	26.8	138.5	
		3-26-54	44.2	59.3					10-20-55	27.6	137.7	
		10-19-54	61.2	42.3					3-27-56	24.9	140.4	
		3-24-55	49.9	53.6					10-24-56	26.7	138.6	
		10-03-55	63.0	40.5					3-08-57	25.4	139.9	
		3-29-56	43.4	60.1					9-25-57	23.9	141.4	
		10-09-56	65.8	37.7					3-25-58	25.9	139.4	
		3-19-57	57.2	46.3								
		9-25-57	33.5	70.0								
		3-25-58	25.8	77.7								
13N/05E-34R03 M	90.5	9-25-57	63.4	27.1	5050		SACRAMENTO COUNTY			52108		
		3-25-58	54.0	36.5								
							5N/05E-03F01 M	20.0	11-14-29	18.1	1.9	5050
									12-30-30	18.3	1.7	
									12-07-31	18.8	1.2	



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SACRAMENTO COUNTY											
5N/05E-03F01 M CONT.	20.0	11-04-32	52108	-	5050	5N/07E-27D01 M CONT.	87.5 89.0	12-08-49	52108	41.0	5050
		12-27-33	20.0	0				11-09-50	46.5	38.4	
		11-17-34	20.5	1.1				11-28-51	50.6	37.6	
		11-06-36	19.3	0.7				10-21-52	51.4	29.9	
		11-04-37	18.9	1.1				4-08-53	59.1	36.0	
		1-12-39	17.3	2.7				10-27-53	53.0	29.0	
		1-14-41	19.7	0.3				4-09-54	60.0	35.8	
		11-14-47	27.7	7.7				11-01-54	53.2	23.2	
		12-15-48	27.6	7.6				3-23-55	58.2	30.8	
		12-09-49	31.4	11.4				10-18-55	73.0	16.0	
		11-10-50	32.5	12.5				4-04-56	65.2	23.8	
		11-28-51	31.3	11.3				11-02-56	75.5	13.5	
		10-21-52	32.8	12.8				3-19-57	63.9	25.1	
		4-08-53	29.8	9.8				10-07-57	69.2	19.8	
		10-28-53	35.5	15.5				3-26-58	38.8		5050
		4-12-54	32.6	12.6				10-21-52	35.2	21.8	
		11-03-54	39.9	19.9				5-20-53	42.4	25.4	
		3-24-55	36.6	16.6				10-26-53	36.9	19.9	
		10-20-55	49.0	29.0				4-12-54	44.7	27.7	
		5-30-56	38.4	18.4				11-03-54	39.6	22.6	
		10-31-56	30.0	10.0				3-24-55	47.4	30.4	
		3-14-57	42.4	22.4				10-25-55	41.0	24.0	
		10-07-57	39.0	19.0				3-30-56	52.8	35.8	
		3-26-58						10-31-56	43.6	26.6	
5N/06E-36R01 M	63.2	10-20-48	42.1	21.1	5050	6N/05E-17E01 M	17.0	10-07-57	50.6	33.6	
		3-30-49	37.7	25.5				3-26-58	43.3	26.3	
		10-19-49	47.2	16.0				10-19-55	52.0	6.3	5050
		3-23-50	40.6	22.6				3-20-56	31.2	14.5	
		10-02-50	63.7	0.5				11-02-56	48.4	2.7	
		3-27-51	39.0	24.2				10-07-57	54.0	8.3	
		11-14-51	47.7	15.5				3-26-58	48.9	3.2	
		3-31-52	38.9	24.3				12-21-52	31.6	39.4	5050
		11-12-52	50.9	12.3				2-11-53	30.9	40.1	
		3-23-54	46.9	16.3				4-08-53	31.9	39.1	
		10-21-55						5-19-53	33.7	37.3	
		3-30-56						7-07-53	36.2*	34.8	
		3-18-57						8-25-53	36.2	34.8	
		10-01-57	62.6*	0.6				10-26-53	35.6	35.4	
		11-12-29	32.5	55.0	5050	6N/07E-28E01 M	71.0	4-08-54	33.2	37.8	
		10-22-30	32.2	55.3				10-22-54	40.4	30.6	
		12-09-31	34.8	52.7				3-23-55	37.4	33.6	
		1-05-33	35.8	51.7				5-16-55	39.0	32.0	
		12-27-33						10-18-55	42.8	28.2	
		11-19-34						4-04-56	42.0	29.0	
		11-10-36	37.4	50.1				11-02-56	55.7	15.3	
		11-05-37	37.2	50.3				3-19-57	38.6	32.4	
		1-17-41	37.4	50.1				7-19-57	90.0*	19.0	
		11-18-47	41.2	46.3							
		12-15-48	43.8	43.7							
5N/07E-27D01 M	87.5										



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SACRAMENTO COUNTY						SACRAMENTO COUNTY					
6N/07E-28E01 M CONT.	71.0	10-07-57 3-26-58	52108	22.8 23.9	5050	7N/05E-32K01 M CONT.	20.0	10-20-55 3-30-56	52108	28.3 24.8	5050
6N/08E-15J01 M	215.0	10-26-53 4-08-54 10-22-54 3-23-55 10-18-55 4-04-56 11-02-56 3-14-57 10-09-57 3-25-58	121.3 122.5 121.7 122.0 121.8 122.7 121.9 121.4 122.3 122.2	93.7 92.5 93.3 93.0 93.2 92.3 93.1 93.6 92.7 92.8	5050	7N/06E-05C01 M	51.0	11-05-29 10-22-30 12-07-31 11-18-32 11-28-33 11-13-34 11-16-36 11-03-37 1-03-41 11-14-47 12-09-48 12-08-49 11-10-50 11-29-51 10-22-52 12-20-52 2-10-53 4-08-53 5-18-53 7-07-53 8-27-53 10-27-53 4-08-54 10-29-54 3-24-55 10-17-55 3-02-56 11-05-56 3-16-57 10-09-57 3-25-58	48.3 44.8 52.0 46.9 50.0 51.1 47.8 41.0 42.4 43.0 44.1 44.9 45.1 46.4 47.2 5.9 46.4 50.8 52.2 54.1 57.0 57.4 61.7 58.7 57.3 59.3 59.0 64.2 65.1 64.7 58.5 67.5 63.0 67.1 64.0 69.9 67.6 69.8 65.3	28.3 24.8 32.0 26.9 30.0 31.1 27.8 10.0 8.6 8.0 6.9 6.1 5.9 4.6 3.8 5.9 5.1 7 7 2.6 5.5 5.9 10.2 7.2 5.8 7.8 7.5 12.7 13.6 13.2 7.0 16.0 11.5 15.6 12.5 18.4 16.1 18.3 13.8	5050
7N/05E-08B01 M	16.0	12-09-49 11-10-50 11-29-51 10-23-52 4-02-53 11-02-53 4-12-54 10-29-54 3-24-55 10-17-55 4-04-56 10-24-56 3-14-57 10-07-57 3-26-58	37.0 40.6 41.2 41.9 39.4 58.0 38.4 45.0 39.7 48.0 40.3 41.3 48.4 43.0	- 24.6 25.2 25.9 23.4 42.0 22.4 29.0 23.7 32.0 24.3 25.3 32.4 27.0	5050	7N/06E-22R01 M	76.0	11-09-50 11-29-51 10-22-52 4-08-53 10-27-53 4-08-54 10-29-54 3-24-55 10-17-55 3-24-55 10-17-55 3-27-56	51.1 50.6 50.3 57.9 51.1 62.1 54.8 66.6 61.0	24.9 25.4 25.7 18.1 24.9 13.9 21.2 9.4 15.0	5050

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SACRAMENTO COUNTY											
SACRAMENTO COUNTY						SACRAMENTO COUNTY					
52108						52108					
7N/06E-22R01 M CONT.	76.0	11-05-56 7-19-57 10-09-57 3-25-58	69.5 74.4 67.6 59.6	6.5 1.6 8.4 16.6	5050	8N/04E-27P01 M CONT.	12.0	3-26-56 10-24-56 3-14-57 10-09-57 3-26-58	9.0 13.3 - 12.5 3.6	3.0 1.3 - 5.0 3.9	5050
7N/07E-27P01 M	100.0	11-05-29 10-22-30 12-08-31 11-22-32 12-22-33 11-27-34 11-10-36 11-08-37 1-13-39 1-14-41 11-18-47 12-10-48 12-08-49 11-09-50 11-29-51 10-23-52 4-08-53 10-26-53 4-07-54 10-22-54 3-23-55 10-18-55 3-27-56 11-02-56 3-16-57 10-09-57 3-25-58	37.0 37.0 38.6 38.6 39.9 38.6 37.4 37.0 36.7 34.0 41.5 43.3 44.7 48.1 46.0 50.5 48.0 52.5 49.1 50.9 54.3 50.0 54.8 57.7 54.2	63.0 63.0 61.4 61.9 60.1 62.6 63.0 63.3 66.0 58.5 56.7 55.3 51.9	5050	8N/05E-03N01 M	37.2	4-10-53 10-27-53 4-06-54 10-21-54 3-21-55 10-20-55 4-04-56 10-24-56 3-11-57 10-08-57 3-24-58	20.2 23.2 19.7 23.8 22.6 23.8 19.4 28.2 19.5 23.4 17.9	17.0 14.0 17.5 13.4 14.6 13.4 17.8 9.0 17.7 13.8 19.3	5050
52108						52108					
7N/08E-13A01 M	260.0	3-24-53 10-26-53 4-07-54 10-22-54 3-22-55 10-18-55 3-27-56 11-02-56 3-16-57 10-09-57 3-25-58	13.7 16.8 13.6 16.5 13.1 16.0 13.0 11.5 13.9 15.0 9.0	246.3 243.2 246.4 243.5 246.9 244.0 247.0 248.5 246.1 245.0 251.0	5050	8N/05E-21H02 M	40.5	3-05-53 10-27-53 4-08-54 10-29-54 3-21-55 10-17-55 3-26-56 11-05-56 3-16-57 10-09-57 3-24-58	43.0 46.5 45.5 50.0 48.6 53.3 52.2 53.6 52.8 56.7 54.4	- 2.5 6.0 5.0 9.5 8.1 12.8 11.7 13.1 12.3 16.2 13.9	5050
7N/08E-13A01 M	260.0	3-24-53 10-26-53 4-07-54 10-22-54 3-22-55 10-18-55 3-27-56 11-02-56 3-16-57 10-09-57 3-25-58	13.7 16.8 13.6 16.5 13.1 16.0 13.0 11.5 13.9 15.0 9.0	246.3 243.2 246.4 243.5 246.9 244.0 247.0 248.5 246.1 245.0 251.0	5050	8N/06E-05L01 M	55.9	11-01-29 10-21-30 12-09-31 11-22-32 11-05-33 11-15-34 11-14-36 11-01-37 1-04-39 1-03-41 11-13-41 11-25-42 12-08-48 12-06-49 11-10-50 11-30-51 4-08-53 10-23-53 4-08-54 10-29-54 3-21-55	23.0 23.0 23.2 24.4 23.9 24.2 23.6 23.0 21.5 21.5 30.6 21.4 31.2 31.7 32.2 30.3 36.6 31.2 37.2 36.3	32.9 32.9 32.7 31.5 32.0 31.7 32.3 32.9 34.4 34.4 24.9 34.5 24.3 23.8 23.3 25.2 18.9 24.3 18.3 19.2	5050
8N/04E-27P01 M	12.0	3-05-53 10-29-53 4-06-54 10-29-54 3-25-55 10-17-55 3-14-57 10-09-57 3-25-58	11.5 17.0 12.0 18.1 14.6 16.6	5.0 5.0 6.1 2.6 4.6	5050						

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SACRAMENTO COUNTY											
SACRAMENTO COUNTY						SACRAMENTO COUNTY					
8N/06E-05L01 M	55.5	10-17-55	37.7	17.8	5050	8N/06E-20J01 M	63.5	3-21-55	52.1	11.4	5050
		3-28-56	33.0	22.5		CONT.		5-16-55	52.2	11.3	
		10-29-56	42.3	13.2				10-17-55	56.8	6.7	
		3-19-57	35.8	19.7				3-27-56			
		10-08-57	39.6	15.9				11-02-56	59.7	3.8	
		3-25-58	33.8	21.7				3-16-57	54.4	8.6	
8N/06E-11C01 M	90.1	11-21-47	35.0	55.1	5050		63.0	8-22-57			
		12-08-48	35.0	55.1				10-09-57	59.2	3.8	
		12-06-49	49.0	41.1				3-25-58	55.3	7.7	
		11-10-50	44.0	46.1							
		11-30-51	36.0	54.1				11-10-50	53.6	61.4	5050
		10-11-52	46.0	44.1				11-29-51	50.9	64.1	
		3-19-53	44.0	46.1				10-11-52	73.7	41.3	
		11-05-53	46.0	44.1				4-08-53	68.3	46.7	
		3-26-54	44.0	46.1				10-23-53	72.6	42.4	
		10-21-54	48.0	42.1				4-08-54	67.6	47.4	
		3-17-55	46.0	44.1				11-01-54	83.2	31.8	
		10-00-55	49.0	41.1				3-24-55	78.7	36.3	
		3-00-56	45.0	45.1				10-17-55	75.0	40.0	
		10-00-56	47.0	43.1				3-27-56	75.0	40.0	
		3-00-57	46.0	44.1				3-16-57			
		3-05-58	48.0	42.1				10-09-57	77.9	37.6	
		10-00-57						3-25-58	72.6	42.9	
8N/06E-20J01 M	63.5	11-04-29	39.0	24.5	5050	8N/08E-29K01 M	150.0	3-24-53	11.8	138.2	5050
		10-22-30	41.0	22.5				10-26-53	16.5	133.5	
		12-09-31	41.2	22.3				4-07-54	14.3	135.7	
		11-18-32	41.8	21.7				10-22-54			
		11-28-33	43.2	20.3				5-16-55	13.0	137.0	
	63.0	11-13-34	43.9	19.1				3-27-56	10.2	139.8	
		11-16-36	44.0	19.0				11-02-56	15.1	134.9	
		11-03-37	45.0	18.0				3-14-57	9.2	140.8	
		1-05-39	40.8	22.2				10-09-57	18.9	131.1	
		1-03-41	43.0	20.0				3-25-58	8.9	141.1	
		12-15-42	40.7	22.3				3-03-53	8.7	11.5	5050
		11-13-47	40.6	22.4				4-01-53	7.8	12.4	
		12-08-48	41.1	21.9				5-19-53	8.4	11.8	
		17-06-49	48.3	14.7				7-07-53	13.8*	6.4	
		11-10-50	49.1	13.9				8-24-53	16.0	4.2	
		11-29-51	50.8	12.2				10-30-53	11.8	8.4	
		8-27-52						4-12-54	9.1	11.1	
		10-11-52	50.9	12.1				10-21-54	12.0	8.2	
		12-20-52	49.4	14.1				3-25-55	9.9	10.3	
	63.5	4-08-53	50.1	13.4				10-21-55	14.2	6.0	
		5-18-53						3-29-56	8.6	11.6	
		7-06-53	53.7*	9.8				10-01-56	17.0	3.2	
		8-27-53	53.7	9.8				10-24-56	13.8	6.4	
		10-23-53	50.0	13.5				3-10-57	11.6	8.6	
		4-08-54	56.0	7.5				3-22-57	11.5	8.7	
		10-29-54						10-08-57	19.3	.9	



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SACRAMENTO COUNTY											
9N/04E-01R01 M	20.2	3-24-58	52108	13.6	5050	9N/06E-17F01 M	102.0	2-09-53	52108	30.9	5050
9N/05E-25J01 M	59.0	4-18-50		26.0	6001		102.5	10-23-53		13.5	
		10-13-50		21.8				4-07-54		71.2	
		4-17-51		23.0				10-22-54		75.4	
		4-00-52		24.0				3-21-55		73.0	
		10-18-52		18.5				10-21-55		74.3	
		3-17-53		21.0				3-27-56		76.7	
		4-18-54						11-08-56		77.6	
		11-17-54		16.5				3-15-57		74.8	
		3-17-55		16.5				10-08-57		76.0	
		10-15-55		14.0				3-24-58		68.3	
		3-13-56		16.0							
		10-22-56		11.0							
		3-31-57		11.5							
		10-25-57		7.0							
		3-18-58		12.5							
9N/05E-29A01 M	39.3	12-09-48		16.4	5050	9N/07E-12L01 M	293.0	3-24-53		49.9	5050
		12-09-49		14.5				5-20-53		49.9	
		11-13-50		13.2				7-06-53		50.3	
		11-30-51		12.7				8-25-53		50.7	
		10-11-52		13.8				10-23-53		51.2	
		4-01-53		16.5				4-07-54		241.1	
		10-30-53		11.4				10-22-54		52.1	
		4-12-54		14.9				3-23-55		52.8	
		10-21-54		10.5				5-16-55		51.5	
		3-21-55		12.6				10-18-55		52.4	
		10-21-55		31.4				10-29-56		51.5	
		3-29-56		11.3				3-11-57		52.0	
		10-24-56		32.1				8-21-57		51.6	
		3-11-57		29.9				10-08-57		51.7	
		10-08-57		33.0				3-25-58		51.5	
		3-24-58		30.2							
9N/06E-17F01 M	102.0	11-02-29		39.0	5050	9N/07E-16Q01 M	145.0	11-04-29		32.5	5050
		9-18-30		41.0				10-21-30		32.4	
		12-15-31		39.5				12-10-31		35.7*	
		11-26-32		40.5				11-22-32		33.6*	
		12-05-33		39.6				12-05-33		37.7*	
		11-15-34		39.1				11-15-34		36.5*	
		12-07-36		39.7				11-14-36		31.8	
		11-03-37		39.9				11-01-37		31.0	
		1-09-39		41.4				1-05-39		31.3	
		1-02-40		41.1				1-03-41		31.2	
		11-12-47		36.5				11-17-47		31.5*	
		12-08-48		36.1				12-08-48		16.1*	
		12-09-49		35.2				12-09-49		33.6	
		11-13-50		45.1				11-10-50		54.8*	
		11-30-51		53.6				11-30-51		53.9*	
		8-28-52		50.0				8-27-52		29.7	
								10-11-52			
								12-15-52			
								12-24-52		34.4	
								2-24-53		34.8	
								4-07-53		35.7	
								5-20-53		35.1	
								7-06-53		38.4	
										109.6	
										110.6	
										110.2	
										109.3	
										109.9	
										106.6	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SACRAMENTO COUNTY						YOLO COUNTY					
52108						52109					
9N/07E-16001 M CONT.	145.0	8-27-53 10-23-53 4-07-54 10-22-54 3-23-55 10-18-55 4-04-56 10-29-56 3-11-57 10-08-57 3-25-58	39.0 36.7* 37.4 42.5* 47.6 38.4 34.6 51.8 37.8 33.7 38.2	106.0 108.3 107.6 102.5 97.4 106.6 110.4 93.2 107.2 111.3 106.8	5050	6N/03E-23P01 M CONT.	7.0	10-29-53 4-06-54 11-03-54 3-25-55 10-20-55 3-27-56 10-24-56 3-14-57 10-12-57 3-10-58	7.4 6.7 8.0 7.8 7.2 4.5 7.1 6.4 7.0 6.0	.4 .3 1.0 .8 .2 2.5 .1 .6 .0 1.0	5104
10N/04E-19D01 M	20.0	3-09-42 10-26-42 3-14-44 10-12-44 3-20-45 11-26-45 3-07-46 10-04-46 4-04-47 10-28-47 4-27-48 10-06-48 4-13-49 10-06-49 4-12-50 10-16-50 4-16-51 11-02-51 4-14-52 10-23-52 3-16-53 10-01-56 3-22-57 10-07-57 3-24-58	7.4 9.3 8.1 9.4 9.0 9.8 8.3 6.3 9.0 8.3 8.6 7.0 8.4 7.2 8.2 8.1 8.4 8.6 7.1 9.4 8.3 11.7 8.0 5.5	12.6 10.7 11.9 10.6 11.0 10.2 11.7 13.7 11.0 11.7 11.4 13.0 11.6 12.8 11.8 11.9 11.6 11.4 12.9 10.6 11.7 12.0 11.9 10.7 14.5	6001	8N/01E-07B02 M	107.8	4-02-52 11-24-52 11-27-53 11-20-53 10-24-56 4-22-57 10-14-57 3-11-58	11.8 16.7 14.7 17.8 23.1 26.4 31.6 22.9	96.0 91.1 93.1 90.0 84.7 81.4 76.2 84.9	5104
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## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
YOLO COUNTY											
8N/01E-15B01 M CONT.	82.0	10-28-48	26.2	55.8	5000	8N/03E-19D01 M	38.8	2-14-49	23.8	15.0	5104
		3-05-49		55.3				11-02-49		9.7	
		11-01-49	28.9	53.1				4-05-50	24.4	14.4	
		4-04-50	28.0	54.0				11-15-51	31.1	7.7	
		9-23-50	30.9	51.1				4-04-52	20.9	17.9	
		3-26-51	27.4	54.6				11-18-52	30.2	8.6	
		11-01-51	30.3	51.7				3-17-53	28.5	10.3	
	84.3	12-10-51	28.3	56.0				11-13-53	32.7	6.1	
		12-17-51	28.3	56.0				3-25-54	27.7	11.1	
		12-24-51	28.2	56.1				11-02-54	36.2	2.6	
		12-31-51	28.0	56.3				11-01-55	37.1	1.7	
		1-07-52	28.1	56.2				4-01-56	35.4	3.4	
		1-15-52	27.8	56.5				10-22-56	38.6	.2	
		1-25-52	27.4	56.9				4-15-57	39.8	1.0	
		1-29-52	26.9	57.4				10-12-57	23.1	15.7	
		2-03-52	26.6	57.7				3-10-58			
		2-13-52	26.4	57.9							
		2-19-52	26.2	58.1		8N/03E-31N01 M	33.0	12-18-51	25.0	8.0	5104
		3-04-52	26.1	58.2				3-31-52	18.9	14.1	
		4-02-52	25.8	58.5				10-17-52	26.5	6.5	
		4-16-52	25.6	58.7				3-24-53	21.6	11.4	
		5-05-52	26.2	58.1				10-15-53	36.2	3.2	
		6-17-52	26.1	58.2				3-24-54	26.0	7.0	
		7-15-52	26.4	57.9				11-01-54	34.3	1.3	
		8-13-52	26.5	57.8				3-21-55	30.3	2.7	
		9-19-52	26.7	57.6				11-01-55	39.1	6.1	
		10-17-52	26.7	57.6				4-02-56	31.8	1.2	
		11-24-52	26.7	57.6				11-08-56	38.0	5.0	
		12-16-52	26.2	58.1				3-12-57	33.8	.8	
		1-22-53	26.0	58.3				10-12-57	45.7	12.7	
		2-17-53	24.7	59.6				3-10-58	32.4	.6	
		2-26-53	26.1	58.2							
		3-27-53	24.9	59.4		8N/01W-16R02 M	128.0	11-09-48	44.0	84.0	5104
		4-15-53	24.9	59.4				2-01-49	42.0	86.0	
		5-12-53	24.8	59.5				11-02-49	41.1	86.9	
		6-16-53	24.8	59.5				4-05-50	47.1	80.9	
		7-14-53	25.4	58.9				11-15-50	43.8	84.2	
		8-12-53	26.0	58.3				4-10-52	39.2	88.8	
		9-16-53	26.5	57.8				11-20-52	39.8	88.2	
		10-14-53	27.1	57.2				3-25-53	36.5	91.5	
		11-20-53	27.3	57.0				11-20-53	45.7	82.3	
		3-23-54	27.0	57.3				3-24-54	45.5	82.5	
		11-03-54	27.9	56.4				11-04-54	52.2	75.8	
		3-23-55	28.6	55.7				3-23-55	45.7	82.3	
		11-02-55	31.7	52.6				11-02-55	63.5	64.5	
		4-03-56	25.5	58.8				4-04-56	46.1	81.9	
		10-24-56	27.6	56.7				10-24-56	47.4	80.6	
86.0		10-28-56	24.6	61.4				3-12-57	61.1	66.9	
84.3		3-12-57	29.3	55.0				10-14-57	47.3	80.7	
		10-14-57	32.4	51.9				3-11-58			
		3-11-58	24.7	59.6		9N/01E-08D01 M	110.0	12-14-33	6.1	103.9	5104

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data			
YOLO COUNTY														
9N/01E-08D01 M CONT.	110.0	10-25-34	6.9	103.1	5104	9N/01E-22B01 M CONT.	86.5	3-26-53	52109	73.4	5104			
		5-09-35	2.9	107.1				10-14-53	13.1	73.5				
		10-16-35	1.4	108.6				3-22-54	16.2	70.3				
		4-21-36	1.9	108.1				11-02-54	14.3	72.2				
		10-29-36	1.9	108.1				3-22-55	16.6	69.9				
		5-06-37	.4	109.6				11-03-55	15.4	71.1				
		11-03-37	2.8	107.2				4-02-56	14.2	72.3				
		5-10-38	2.5	107.5				10-29-56	14.2	70.2				
		12-07-38	1.7	108.3				4-22-57	16.3	70.2				
		4-17-39	3.5	106.5				10-14-57	19.7	66.8				
		10-12-39	5.4	104.6				3-15-58	14.9	71.6				
		5-08-40	2.8	107.2										
		10-15-40	2.2	107.8										
		4-29-41	1.8	108.2										
		11-04-41	.7	109.3										
		5-11-42	2.6	107.4										
		10-15-42	.8	109.2										
		5-04-43	2.8	107.2										
		10-13-43	2.2	107.8										
		4-25-44	2.7	107.3										
		10-11-44	1.1	108.9										
4-26-45	2.8	107.2												
10-22-45	1.8	108.2												
4-30-46	3.4	106.6												
10-17-46	3.3	106.7												
5-20-47	4.8	105.2												
10-20-47	5.8	104.2												
5-04-48	3.8	106.2												
10-15-48	3.2	106.8												
4-27-49	3.2	106.8												
10-13-49	3.8	106.2												
5-03-50	4.2	105.8												
10-12-50	6.3	103.7												
5-08-51	3.8	106.2												
10-11-51	3.0	107.0												
5-07-52	2.8	107.2												
10-10-52	1.8	108.2												
4-30-53	2.4	107.6												
10-15-53	3.3	106.7												
5-04-54	3.5	106.5												
10-06-54	2.2	107.8												
5-10-55	3.2	106.8												
10-12-55	4.2	105.8												
5-08-56	3.8	106.2												
10-11-56	4.0	106.0												
5-02-57	4.8	105.2												
10-02-57	8.7	101.3												
3-15-58	1.2	108.8												
						9N/03E-30G01 M	22.6	11-04-49	6.1	16.5	5104			
								4-05-50	4.7	17.9				
									11-15-51	2.2	20.4			
									4-01-52	5.6	17.0			
									11-14-52	3.5	19.1			
									3-18-53	6.2	16.4			
									11-12-53	2.0	20.6			
									3-23-54	6.2	16.4			
									11-02-54	4.1	18.5			
									3-22-55	7.1	15.5			
									11-01-55	3.4	19.2			
									4-03-56					
9N/01E-22B01 M	86.5	3-19-52	14.4	72.1	5104									
		10-16-52	11.2	75.3										



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
YOLO COUNTY											
9N/03E-30G01 M CONT.	22.6	10-31-56 3-11-57 10-12-57 3-09-58	7.1 6.9 5.8 2.2	15.5 15.7 16.8 20.4	5104	10N/01E-33A01 M CONT.	120.0	10-13-43 4-25-44 10-11-44 4-26-45 10-10-45 5-02-46 10-17-46 5-14-47 10-20-47 5-04-48 10-20-48 4-27-49 10-13-49 5-03-50 10-12-50 5-18-51 10-11-51 5-07-52 10-10-52 4-30-53 10-10-53 5-04-54 10-06-54 5-10-55 10-17-55 5-08-56 10-11-56 5-02-57 10-18-57 3-08-58	52109 26.2 25.2 31.8 25.5 30.6 26.2 29.3 28.7 28.2 34.5 28.1 47.8 28.9 48.4 27.7 51.2 26.2 36.4 25.8 39.2 25.1 38.2 30.0 46.0 27.0 40.0 28.0 91.2 58.8	93.8 94.8 88.2 94.5 89.4 93.8 90.7 91.3 82.8 91.8 85.5 91.9 72.2 91.1 71.6 92.3 68.8 93.8 83.6 94.2 80.8 94.9 81.8 90.0 74.0 93.0 80.0 92.0 28.8 61.2	5104
9N/01W-35M01 M	143.4	4-02-52 11-21-52 3-25-53 11-19-53 10-25-56 4-19-57 10-20-57 3-11-58 4-08-58 4-30-58 5-28-58	21.4 23.7 23.3 25.8 36.3 28.7 39.6 33.1 28.1 29.4 39.1	122.0 119.7 120.1 117.6 107.1 114.7 103.8 110.3 115.3 114.0 104.3	5050						
10N/01E-14K01 M	93.0	1-19-57 1-21-57 1-28-57 2-06-57 2-19-57 4-03-57 10-17-57 3-08-58 4-08-58 4-30-58 5-28-58	67.8 54.9 44.8 46.2 50.2 43.0 66.6 26.4 41.7 40.8	25.2 38.1 48.2 46.8 42.8 50.0 26.4 66.6 51.3 52.2	5050						
10N/01E-33A01 M	120.0	9-00-31 9-00-32 6-22-33 5-19-34 10-25-34 5-09-35 10-15-35 4-21-36 10-28-36 5-06-37 11-02-37 5-10-38 11-10-38 4-18-39 10-12-39 5-08-40 10-14-40 4-29-41 11-04-41 5-13-42 10-15-42 3-11-42 10-15-42 3-04-43	36.6 34.1 31.8 37.9 27.0 31.3 26.2 31.8 26.7 31.0 23.4 23.3 29.6 37.1 25.4 42.0 25.1 26.4 22.5 26.2 24.0	83.4 85.9 88.2 82.1 93.0 88.7 93.8 88.2 93.3 89.0 96.6 96.7 90.4 82.9 94.6 78.0 94.9 93.6 97.5 93.8 96.0	5104	10N/02E-02N01 M	36.0	10-16-35 4-22-36 10-28-36 5-03-37 11-03-37 5-10-38 12-06-38 4-18-39 10-13-39 5-07-40 10-14-40 4-29-41 11-04-41 5-13-42 10-15-42 5-04-43 10-12-43 4-25-44 10-11-44 4-26-45	15.8 9.3 14.8 9.1 16.0 5.3 10.8 17.8 19.6 9.0 16.6 4.3 10.3 6.2 10.6 6.8 11.9 9.8 12.8 8.7	5104	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev. in feet	Date	Dist. R.P. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	R.P. Elev. in feet	Date	Dist. R.P. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data
YOLO COUNTY											
10N/02E-02N01 M CONT.	36.0	10-19-45	14.9	21.1	5104	10N/02E-18W01 M CONT.	74.0	4-23-44	52109	54.7	5104
		4-30-46	12.5	23.5				10-11-44		47.2	
		10-09-46	16.6	19.4				4-26-45		53.6	
		5-20-47	18.2	17.8				10-19-45		43.7	
		10-20-47	18.8	17.2				5-02-46		50.8	
		5-04-48	15.5	20.5				10-17-46		42.7	
		10-15-48	22.1	13.9				5-14-47		42.6	
		4-27-49	16.8	19.2				10-20-47		37.1	
		10-13-49	23.0	13.0				5-04-48		43.2	
		5-03-50	15.7	20.3				10-20-48		31.8	
		10-12-50	25.8	10.2				4-27-49		42.2	
		5-07-51	19.5	16.5				10-14-49		27.7	
		10-10-51	29.1	6.9				5-03-50		46.3	
		5-06-52	12.4	23.6				10-12-50		40.5	
		10-10-52	20.7	15.3				9-18-51		27.8	
		4-30-53	11.7	24.3				10-11-51		41.8	
		10-14-53	21.0	15.0				5-07-52		41.5	
		5-04-54	14.0	22.0				10-10-52		31.5	
		5-10-55	16.0	13.1				4-30-53		46.0	
		10-15-55	25.4	10.6				5-04-54		43.5	
		5-08-56	10.3	23.7				10-06-54		27.2	
		10-11-56	20.0	16.0				5-10-55		36.6	
		5-02-57	24.8	11.2				10-17-55		21.4	
		10-17-57	20.2	15.8				3-14-56		44.0	
		3-09-58	8.6	27.4				10-11-56		32.3	
10N/02E-18W01 M	74.0	9-00-31	32.8	41.2	5104	10N/02E-21W02 M	52.0	9-15-31	5104	33.8	5104
		9-00-32	33.4	40.6				1-15-33		36.8	
		6-22-33	29.7	44.3				5-25-33		"	
		12-14-33	37.2	36.8				1-2-13-33		20.6	
		5-19-34	32.0	42.0				5-10-34		31.4	
		10-25-34	38.7	35.3				11-01-34		38.2	
		5-09-35	23.8	50.2				5-08-35		30.3	
		10-15-35	30.8	43.2				10-15-35		36.2	
		4-21-36	21.1	52.9				4-21-36		33.8	
		10-28-36	27.9	46.1				10-28-36		39.5	
		5-06-37	20.2	53.8				5-03-37		36.0	
		11-02-37	28.3	45.7				11-02-37		41.4	
		5-10-38	14.2	59.8				5-10-38		36.0	
		11-10-38	22.3	51.7				11-10-38		44.2	
		4-18-39	22.8	51.2				4-14-39		39.2	
		1-12-39	33.5	40.5				10-13-39		33.7	
		5-07-40	13.5	60.5				5-07-40		42.0	
		10-14-40	27.8	46.2				10-14-40		35.6	
		4-29-41	12.4	61.6				4-29-41		44.9	
		11-04-41	22.0	52.0				11-03-41		39.5	
		5-11-42	15.0	59.0				5-11-42		44.6	
		10-13-42	20.2	53.8				5-11-42		44.6	
		5-04-43	17.4	56.6				5-11-42		44.6	
		10-13-43	23.3	50.7							

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
YOLO COUNTY												
10N/02E-21M02 M	52.0	10-14-42	12.2	39.8	5104	YOLO COUNTY	10N/01W-09E01 M	167.0	4-29-41	52109	162.0	5104
CONT.		5-04-43	8.8	43.2			CONT.		11-04-41		159.1	
		10-12-43	13.2	38.8					5-11-42	5.0	160.8	
		4-25-44	10.5	41.5					10-15-42	7.9	163.1	
		10-11-44	14.2	37.8					5-04-43	3.9	160.3	
		4-26-45	10.7	41.3					10-13-43	6.7	162.8	
		10-19-45	10.0	42.0					4-25-44	9.8	157.2	
		5-02-46	11.3	40.7					10-11-44	9.2	157.8	
		10-17-46	17.1	34.9					4-26-45	10.8	156.2	
		5-14-47	14.8	37.2					10-19-45	7.3	159.7	
		10-20-47	19.2	32.8					5-02-46	8.5	158.5	
		5-04-48	18.2	33.8					10-17-46	6.2	160.8	
		10-20-48	24.3	27.7					5-14-47	12.4	154.6	
		4-27-49	18.3	33.7					10-20-47	17.8	149.2	
		10-12-49	27.0	25.0					5-04-48	17.2	149.8	
		5-03-50	22.1	29.9					10-20-48	12.4	154.6	
		10-11-50	30.8	21.2					4-27-49	10.5	156.5	
		5-18-51	23.2	28.8					10-14-49	10.6	156.4	
		10-11-51	28.9	23.1					5-03-50	11.5	155.5	
		5-06-52	16.0	36.0					10-18-50	17.1	149.9	
		10-10-52	25.3	26.7					5-08-51	10.8	156.2	
		4-30-53	16.0	36.0					10-11-51	10.0	157.0	
		10-10-53	25.5	26.5					5-07-52	7.7	159.3	
		5-04-54	18.3	33.7					10-10-52	7.2	159.8	
		10-06-54	26.5	25.5					4-30-53	5.2	161.8	
		5-10-55	23.1	28.9					10-15-53	10.6	156.4	
		10-17-55	30.2	21.8					5-04-54	12.3	154.7	
		5-08-56	18.5	33.5					10-06-54	10.1	156.9	
		10-11-56	25.0	27.0					5-10-55	10.5	156.5	
		5-02-57	27.0	25.0					10-12-55	17.7	149.3	
		10-11-57	30.3	21.7					5-08-56	9.7	157.3	
		3-08-58	23.0	29.0					10-11-56	18.0	149.0	
					5104				5-02-57	20.5	146.5	
10N/01W-09E01 M	167.0	9-00-31	24.4	142.6			10N/01W-29M01 M	165.4	10-16-57	19.2	147.8	
		9-00-32	21.8	145.2					3-13-58	8.1	158.9	
		6-22-33	22.3	144.7					9-00-31	13.7	151.7	5104
		12-14-33	26.3	140.7					9-00-32	12.4	153.0	
		5-19-34	25.8	141.2					6-22-33	15.2	150.2	
		10-25-34	26.2	140.8					12-14-33	13.4	152.0	
		5-09-35	22.4	144.6					5-19-34	14.2	151.2	
		10-15-35	21.8	145.2					10-25-34	13.1	152.3	
		4-21-36	17.8	149.2					5-09-35	13.0	152.4	
		10-28-36	17.8	149.2					10-16-35	10.8	154.6	
		5-06-37	13.1	153.9					4-21-36	9.7	155.7	
		11-02-37	11.5	155.5					10-29-36	6.2	159.2	
		5-10-38	7.6	159.4					5-06-37	8.5	156.9	
		11-10-38	10.0	157.0					11-03-37	5.4	160.0	
		4-18-39	11.8	155.2					5-10-38	7.8	157.6	
		10-12-39	18.4	148.6					12-07-38	12.7	152.7	
		5-07-40	10.5	156.5					4-17-39			
		10-14-40	11.0	156.0								

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		
YOLO COUNTY														
52109														
10N/01W-29M01 M COMT.	165.4	10-12-39	10.2	155.2	5104	YOLO COUNTY	52109	40.5	4-14-58	11.8	28.7	5001		
		5-08-40	6.0	159.4								205.8	5104	
		10-14-40	13.3	182.1										
		4-29-41	4.3	161.1								11-03-55	75.0	
		11-04-41	8.3	157.1								3-27-56	65.9	
		5-11-42	5.1	160.3								11-07-56	62.2	
		10-15-42	6.0	159.4								4-18-57	65.0	
		5-04-43	9.2	156.2								10-16-57	64.2	
		10-13-43	4.2	181.2								3-13-58	64.2	
		4-25-44	7.4	158.0										
		10-11-44	5.5	159.9								4-06-53	105.4	
		4-26-45	6.2	159.2								10-09-56	121.5	
		10-22-45	5.2	160.2								10-15-57	124.7	
		4-20-46	6.3	159.1								4-08-58	113.1	
		10-17-46	5.1	160.3								4-30-58	115.0	
5-20-47	8.7	156.7				5-28-58								
10-20-47	10.1	155.3												
5-04-48	10.4	155.0				12N/01W-36K01 M	40.0	3-26-56	20.2	19.8	5001			
10-15-48	10.1	155.3						10-09-56	28.5	11.5				
4-27-49	8.2	157.2						4-04-57	21.5	18.5				
10-13-49	10.1	155.3						10-15-57	31.8	8.2				
5-03-50	9.9	155.5						4-14-58	20.0	20.0				
10-12-50	12.8	152.6				CAPAY VALLEY			52110					
5-08-51	7.0	158.4												
10-11-51	7.8	157.6				10N/02W-16L01 M	230.5	3-31-53	14.1	216.4	5104			
5-07-52	5.5	159.9						10-29-53	16.4	214.1				
10-10-52	4.4	161.0						3-25-54	12.9	217.6				
4-30-53	5.5	159.9						11-12-54	16.0	214.5				
10-15-53	5.8	159.6						3-23-55	15.0	215.5				
5-04-54	7.0	158.4						10-13-55	16.2	214.3				
10-06-54	10.0	155.4						3-26-56	12.5	218.0				
5-10-55	10.8	154.6						11-05-56	16.5	214.0				
10-12-55	15.0	150.4						3-07-57	14.2	216.3				
5-08-56	5.5	159.9						10-16-57	13.2	217.3				
10-11-56	9.0	156.4						3-13-58	10.0	220.5				
5-02-57	8.0	157.4				11N/03W-04P01 M	395.0	3-25-55	47.5	347.5	5104			
3-14-58	6.5	158.9						11-07-56	52.7	342.3				
11N/01E-18B01 M	52.5	10-12-56	40.1	12.4	5001			4-18-57	48.8	346.2				
		2-28-57	31.0	21.5				10-16-57	98.0	297.0				
		10-16-57	45.5	7.0				3-08-58	23.0	372.0				
		3-31-58	25.1	27.4										
11N/01E-25B01 M	56.0	10-19-56	40.0	16.0	5001			10-30-53	31.0	278.0	5104			
		3-01-57	29.0	27.0				3-25-54	26.0	283.0				
		10-14-57	49.8	6.2				11-12-54	30.0	279.0				
		4-15-58	25.7	30.3				3-23-55	27.7	281.3				
								10-26-55	30.0	279.0				
11N/02E-18F02 M	40.5	10-10-56	23.4	17.1	5001			3-26-56	18.1	290.9				
		4-04-57	19.6	20.9				11-02-56	28.2	280.8				
		10-16-57	25.0	15.5				3-07-57	26.9	282.1				
								10-16-57	18.5	280.5				



## GROUND WATER LEVELS AT WELLS

[illegible]



## GROUND WATER LEVELS AT WELLS

Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SOLANO COUNTY												
7N/01E-12N02 M	64.5	3-05-58	5211	-	5050		8N/01E-32E01 M	100.0	4-01-53	5211	52.5	5050
7N/02E-12C01 M	28.5	12-20-29	82.6	18.1	5050				10-14-53	47.5	48.6	
		10-30-30	13.4	15.1	5050				3-06-54	51.4	54.1	
		11-19-31	12.3	16.2					11-03-54	45.9	46.2	
		10-31-32	13.5	15.5					3-23-55	53.8	48.9	
		11-24-33	14.4	14.1					11-03-55	51.1	43.7	
		11-16-34	15.0	13.5					4-04-56	56.3	42.1	
		11-04-36	12.0	16.5					11-08-56	57.9	45.3	
		11-10-37	12.0	16.5					3-12-57	54.7	49.3	
		2-02-39	10.7	17.8					9-30-57	71.5	28.5	
		1-21-41	11.4	17.1					3-06-58	53.2	46.8	
		10-16-41	14.2	14.3								
		6-01-48	14.1	14.4					8-26-31	41.2	45.3	5000
		1-14-49	16.5	12.0					4-29-32	34.9	51.6	
		6-06-49	17.4	7.0					12-05-32	36.2	50.3	
		12-04-50	21.5	5.2					4-08-33	35.9	50.6	
		12-12-51	23.3	5.2					11-20-33	37.0	49.5	
		10-23-52	34.6	-					4-01-34	37.6	48.9	
		3-23-53	23.1	5.4					11-20-34	38.5	48.0	
		9-21-53	34.4	5.9					4-26-35	32.8	53.7	
		3-23-54	26.5	2.0					11-14-35	39.1	47.4	
		11-16-54	27.8	.7					4-24-36	37.9	48.6	
		3-25-55	40.6	12.1					11-24-36	38.8	47.7	
		10-25-55	34.0	-					4-30-37	37.0	49.5	
		11-26-56	33.6	5.5					11-02-37	37.9	48.6	
		3-13-57	28.2	5.1					5-06-38	34.0	52.5	
		9-30-57	52.0	.3					10-29-38	34.1	52.4	
		3-05-58	31.5	23.5					3-27-39	32.7	53.8	
7N/01W-13H01 M	106.0	10-01-57	84.3	21.7	5050				11-02-39	35.9	50.6	
		3-06-58	59.0	47.0					5-02-40	34.5	52.0	
									10-20-40	35.0	51.5	
8N/01E-23Q01 M	74.0	10-04-48	39.6	34.4	5050				5-09-41	27.5	59.0	
		4-09-52	37.9	36.1					11-16-41	28.0	58.5	
		11-26-52	49.3	24.7					5-27-42	24.5	62.0	
		4-01-53	39.9	34.1					11-10-42	27.0	59.5	
		11-25-53	45.8	28.2					12-21-45	35.7	50.8	
		3-24-54	40.9	33.1					1-23-46	32.0	54.5	
		11-03-54	48.3	25.7					3-05-46	31.9	54.6	
		3-23-55	43.0	31.0					5-14-46	32.0	54.5	
		11-03-55	55.0	19.0					6-18-46	32.5	54.0	
		4-04-56	45.2	28.8					8-09-46	32.9	53.6	
		11-08-56	48.3	25.7					10-10-46	33.8*	52.7	
		3-12-57	46.1	27.9					1-30-47	33.9	52.6	
		9-30-57	53.5	20.5					4-16-47	34.4	52.1	
		3-05-58	45.4	28.6					7-09-47	34.3	52.2	
									10-21-47	36.3	50.2	
									1-11-48	33.6	52.9	
									4-06-48	36.1	50.4	
									5-25-48	36.2	50.3	
8N/01E-32E01 M	100.0	9-09-48	44.0	56.0	5050				7-15-48	36.7	49.8	
		3-19-52	43.8	56.2					10-04-48	38.2	48.3	
		10-16-52	51.5	48.5								

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
<b>SOLANO COUNTY</b>											
8 N/01E-33001 M CONT.	86.5	1-12-49	52111	38.5	5000	8 N/02E-32J01 M CONT.	52.8	3-12-57	52111	2.4	5050
		2-02-49		41.4				9-04-57		14.7	
		4-19-49		38.1				3-05-58		2.0	
		7-15-49		39.8							
		11-07-49		42.1				5-26-51		87.2	
		4-06-50		42.1				12-19-51		81.8	
		11-16-51		47.4				3-19-52		89.7	
		4-08-52		46.8				10-17-52		82.9	
		11-26-52		48.5				3-03-53		88.4	
		4-01-53		46.9				10-14-53		79.5	
		11-25-53		48.6				3-25-54		86.8	
		3-24-54		47.7				11-03-54		76.0	
		11-03-54		50.6				3-23-55		83.1	
		3-26-55		49.6				11-02-55		72.2	
		11-03-55		52.9				4-05-56		85.3	
		4-04-56		51.1				11-09-56		75.3	
		11-08-56		51.8				3-12-57		81.6	
		3-12-57		52.3				9-05-57		42.0	
		9-04-57		52.5				3-05-58		40.0	
		9-30-57		52.6							
		3-06-58		53.1							
8 N/02E-22001 M	47.0	2-01-49	5050	27.2	5050	8 N/01W-34A01 M	121.5	8-25-48	52200	72.3	5050
		11-02-49		40.6				4-14-52		43.5	
		4-06-50		30.6				11-26-52		49.1	
		11-16-51		38.8				3-26-53		43.2	
		4-04-52		27.2				11-19-53		50.7	
		11-18-52		44.8				3-25-54		45.0	
		3-24-53		35.6				11-04-54		56.2	
		11-16-53		45.2				3-23-55		48.8	
		3-26-54		38.4				11-02-55		62.0	
		11-01-54		50.4				4-05-56		48.5	
		3-21-55		46.0				11-09-56		57.4	
		11-01-55		54.8				3-12-57		51.9	
		4-04-56		50.8				10-01-57		72.4	
		3-12-57		48.9				3-05-58		51.5	
		9-30-57		52.7							
		3-05-58		34.5							
		7-30-48		33.8		SAN JOAQUIN VALLEY MOKELUMNE RIVER AREA	11.8	11-10-48	52201	1.8	5050
		12-18-51		43.0				10-06-49		1.4	
		3-19-52		36.2				3-31-50		3.8	
		10-16-52		47.7				11-02-50		1.0	
		3-27-53		38.6				4-02-51		6.2	
		10-14-53		50.8				11-19-51		2.1	
		3-24-54		42.2				4-02-52		4.4	
		11-01-54		55.6				11-07-52		2.1	
		3-21-55		47.4				3-27-53		7.2	
		11-01-55		61.3				10-27-53		11.8	
		4-06-56		49.6				3-23-54		1.5	
		11-08-56		57.5				11-22-54		1.1	
8 N/02E-32J01 M	52.8	7-30-48	5050	33.8	5050	2 N/06E-16L01 M	11.8	11-10-48	52200	1.8	5050
		12-18-51		43.0				10-06-49		1.4	
		3-19-52		36.2				3-31-50		3.8	
		10-16-52		47.7				11-02-50		1.0	
		3-27-53		38.6				4-02-51		6.2	
		10-14-53		50.8				11-19-51		2.1	
		3-24-54		42.2				4-02-52		4.4	
		11-01-54		55.6				11-07-52		2.1	
		3-21-55		47.4				3-27-53		7.2	
		11-01-55		61.3				10-27-53		11.8	
		4-06-56		49.6				3-23-54		1.5	
		11-08-56		57.5				11-22-54		1.1	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
MOKELUMNE RIVER AREA												
52201						52201						
2N/06E-16L01 M CONT.	11.8	3-21-55	7.4	4.4	5050	3N/07E-10L04 M CONT.	73.1	10-03-39	42.6	30.5	1201	
		10-17-55	13.5	-				3-01-40	41.5	31.6		
		3-28-56	6.7	5.1				10-01-40	41.2	31.9		
		10-23-56	13.5	-				3-03-41	38.4	34.7		
		3-25-57	11.8	.0				10-06-41	39.6	33.5		
		10-06-57	19.5	-				3-02-42	32.0	40.4		
		3-03-58	14.7	-				10-08-42	34.7	37.7		
								3-31-43	36.4	36.0		
								10-08-43	35.0	37.4		
								3-01-44	34.6	38.6		
3N/05E-16A01 M	3.0	12-07-49	4.6	-	5050	73.2	10-09-44	32.1	41.1			
		11-09-50	4.5	-			3-01-45	33.2	40.0			
		11-27-51	5.3	-			10-06-45	30.4	42.8			
		10-20-52	4.7	-			3-01-46	32.7	40.5			
		2-13-53	6.1	-			10-01-46	27.8	45.4			
		10-28-53	5.3	-			3-03-47	26.8	46.4			
		4-09-54	7.4	-			10-06-47	24.7	48.5			
		11-01-54	5.8	-			3-01-48	14.5	58.7			
		3-24-55	5.5	-			10-07-48	22.7	50.5			
			2.0	10-19-55			6.5	-	4-01-49		25.1	48.1
		10-31-56	5.0	-	10-07-49	21.3	51.9					
		3-14-57	5.1	-	3-01-50	22.8	50.4					
		10-03-57	5.0	-	10-06-50	19.5	53.7					
	2.0	3-03-58	4.1	-	3-01-51	26.7	46.5					
3N/06E-29C01 M	17.7	10-14-48	22.7	-	5050	3N/07E-10L04 M	50.4	10-03-51	19.9	53.3		
		3-29-49	10.9	-				3-03-52	26.5	46.7		
		10-18-49						10-07-52	22.2	51.0		
		3-23-50	12.1	-				3-02-53	25.1	48.1		
		10-30-50	23.2	-				10-06-53	18.5	54.7		
		3-30-51	15.9	-				3-01-54	23.5	49.7		
		11-13-51	20.7	-				10-06-54	15.5	57.7		
		4-01-52	4.5	-				3-01-55	21.2	52.0		
		9-11-52						10-05-55	13.2	60.0		
		3-22-54	16.9	-				3-01-56	21.3	51.9		
3-21-55	25.6	-	10-08-56	16.3	56.9							
10-18-55	34.0	-	3-01-57	20.7	52.5							
3-29-56			10-07-57	13.1	60.1							
3-19-57	18.7	-	1-06-58	56.3	16.8							
10-03-57	31.0	-	2-03-58	55.4	17.7							
3-03-58	19.0	-	3-03-58	54.4	18.7							
			4-01-58	53.7	19.4							
			5-01-58	59.4	13.7							
			6-02-58	55.6	17.5							
3N/07E-10L04 M	73.1	3-15-35	48.0	25.1	1201		3N/07E-20P02 M	50.4	10-28-48	44.8	5.6	5050
		10-08-35	44.1	29.0					3-29-49	41.5	8.9	
		3-04-36	42.9	30.2		10-18-49			46.8	3.6		
		10-27-36	40.6	32.5		3-23-50			44.0	6.4		
		3-03-37	41.5	31.6		10-31-50			48.5	1.9		
		10-15-37	39.9	33.2		3-30-51			39.7	10.7		
		3-03-38	37.5	35.6		11-14-51			44.4	6.0		
		10-07-38	37.9	35.2								
		3-02-39	41.7	31.4								



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MOKELUMNE RIVER AREA											
52201						52201					
3N/07E-20P02 M CONT.	50.4	4-01-52	39.5	10.9	5050	4N/06E-12N01 M CONT.	43.0	11-04-37	29.3	13.7	5050
		11-12-52	43.9	6.5				1-11-39	25.7	17.3	
		3-23-54	44.4	6.0				1-17-41	29.1*	13.9	
		3-22-55	44.9	5.5				11-18-47	37.5	5.5	
		10-18-55	50.7	.3				12-13-48	38.0*	5.0	
		3-28-56	44.1	6.3				12-07-49	41.3	1.7	
		3-20-57	44.9	5.5				11-09-50	43.0	.0	
		10-02-57	51.0	.6				11-28-51	41.4	1.6	
		3-04-58	41.2	9.2				10-21-52	40.8	2.2	
								2-13-53	37.1	5.9	
								4-07-53	36.2	6.8	
								5-20-53	36.9	6.1	
								7-07-53	42.2	.8	
3N/08E-08E01 M	96.5	11-08-48	64.3	32.2	5050	4N/07E-33H01 M	74.0	8-25-53	42.2	.8	5050
		3-28-49	62.4	34.1				10-27-53	42.4	.6	
		10-19-49	72.0	24.5				4-08-54	38.9	4.1	
		3-27-50	66.9	29.6				11-01-54	45.9	2.9	
		10-30-50	68.9	27.6				3-24-55	42.2	.8	
		3-28-51	68.3	28.2				10-19-55	48.0	5.0	
		11-13-51	70.4	26.1				3-30-56	43.6	.6	
		3-31-52	65.7	30.8				10-31-56	47.6	4.6	
		11-10-52	71.7	24.8				3-19-57	45.5	.5	
		3-23-54	88.5	8.0				7-10-57	48.9	3.9	
		3-22-55						10-01-57	46.2	1.2	
		10-19-55						3-05-58			
		4N/05E-22A01 M	9.1	3-19-57				82.2	14.3	5050	
10-02-57	72.0			24.5	3-29-49	34.0	40.0				
3-04-58					10-02-49	34.6	39.4				
10-15-48	4.0			5.1	3-23-50	38.4	35.6				
3-28-49	3.2			5.9	10-04-50	34.5	39.5				
10-07-49	4.3			4.8	3-30-51	33.8	40.2				
3-24-50	3.3			5.8	11-15-51	39.6	34.4				
10-02-50	4.4			4.7	4-01-52	33.0	41.0				
3-28-51	3.1			6.0	11-12-52	38.5	35.5				
11-15-51	4.8			4.3	3-23-55	34.2	39.8				
3-31-52	3.5			5.6	10-19-55	36.6	37.4				
9-10-52	4.2			4.9	3-28-56	43.5	30.5				
3-23-54	4.0			5.1	3-18-57	73.1	43.5				
4N/06E-12N01 M	43.0	3-22-55	4.4	4.7	5050			10-22-48	69.5	47.1	5050
		10-18-55	5.2	3.9				3-31-49	77.1	39.5	
		3-29-56	3.7	5.4				10-20-49	71.8	44.8	
		3-19-57	3.5	5.6				3-24-50	77.2	39.4	
		10-01-57	5.4	3.7				11-01-50	72.9	43.7	
		3-05-58	3.2	5.9				3-27-51	76.8	39.8	
								11-16-51	72.1	44.5	
							4-02-52	78.6	38.0		



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MOKELUMNE RIVER AREA												
52201						52201						
4N/08E-18D01 M CONT.	116.6	3-23-55	80.3	36.3	5050	5N/08E-22Q01 M CONT.	207.0	3-24-55	145.2	52201	61.8	5050
		10-19-55	91.0	25.6				10-18-55	145.2		61.8	
		3-29-56	83.8	32.8				3-28-56	151.8		55.2	
		3-18-57	82.1	34.5				10-31-56	□			
		10-02-57	94.3	22.3				3-19-57	□			
5N/05E-33A01 M	9.3	3-05-58	84.7	31.9	5050	CALAVERAS RIVER AREA	12.6	10-07-57	149.1	52202	57.9	4701
		10-19-48	10.2	-				3-06-58	135.7		71.3	
		3-28-49	7.4	1.9								
		10-07-49	10.3	-				9-00-31	22.0		9.4	
		3-24-50	7.7	1.6				9-00-32	21.0		-	
5N/07E-34G01 M	89.3	10-02-50	10.5	-	5050	1N/06E-14C01 M	12.6	9-00-33	23.0	52202	-	4701
		3-27-51	5.4	3.9				9-00-34	24.0		-	
		11-15-51	10.5	-				9-00-35	22.5		-	
		3-31-52	5.1	4.2				9-00-36	21.5		-	
		9-10-52	9.4	-				9-00-37	22.0		-	
5N/08E-22Q01 M	207.0	10-18-55	11.8	-	5050	1N/07E-07E01 M	27.0	9-00-38	24.3	52202	-	4701
		3-29-56	6.5	2.8				9-00-39	24.0		-	
		3-18-57	□	-				9-00-40	23.0		-	
		10-01-57	11.3	2.0				9-00-41	24.0		-	
		3-05-58	4.0	5.3				9-00-42	23.3		-	
5N/08E-22Q01 M	207.0	10-25-48	48.1	41.2	5050	1N/07E-07E01 M	27.0	9-00-43	25.0	52202	-	4701
		4-04-49	46.0	43.3				9-00-44	27.0		-	
		10-03-49	51.7	37.6				9-00-45	24.0		-	
		3-29-50	47.9	41.4				11-01-46	31.0		-	
		10-02-50	54.0	35.3				3-01-47	33.0		-	
5N/08E-22Q01 M	207.0	3-27-51	47.7	41.6	5050	1N/07E-07E01 M	27.0	11-01-47	36.0	52202	-	4701
		11-16-51	52.6	36.7				1-00-48	38.0		-	
		4-03-52	48.1	41.2				2-00-48	31.0		-	
		11-12-52	54.7	34.6				11-01-48	□		-	
		10-20-55	65.1	24.2				4-28-49	36.0		-	
5N/08E-22Q01 M	207.0	3-29-56	69.4	19.9	5050	1N/07E-07E01 M	27.0	10-31-49	40.0	52202	-	4701
		10-02-57	63.0	26.3				5-00-50	39.0		-	
		3-06-58	63.0	26.3				10-31-50	44.0		-	
		11-26-34	133.2	73.8				2-28-51	42.0		-	
		11-09-36	133.9	73.1				10-29-51	53.0		-	
5N/08E-22Q01 M	207.0	11-05-37	130.8	76.2	5050	1N/07E-07E01 M	27.0	2-24-52	47.0	52202	-	4701
		1-13-39	133.5	73.5				11-01-52	54.0		-	
		1-22-41	136.5	70.5				3-04-53	50.0		-	
		11-18-47	133.8	73.2				9-30-53	59.0		-	
		12-15-48	136.2	70.8				2-00-54	49.0		-	
5N/08E-22Q01 M	207.0	12-08-49	136.4	70.6	5050	1N/07E-07E01 M	27.0	10-30-54	60.0	52202	-	4701
		11-01-50	138.4	68.6				2-28-55	49.0		-	
		11-28-51	153.1	53.9				8-25-55	53.0		-	
		10-21-52	140.9	66.1				2-28-56	44.0		-	
		4-08-53	140.9	66.1				10-23-56	57.0		-	
5N/08E-22Q01 M	207.0	10-27-53	142.0	65.0	5050	1N/07E-07E01 M	27.0	2-26-57	48.0	52202	-	4701
		4-09-54	145.0	62.0				9-00-57	65.0		-	
		11-01-54	143.8	63.2				1-30-58	55.0		-	
								11-01-46	37.0		-	
											-	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CALAVERAS RIVER AREA												
1N/07E-07E01 M	27.0						2N/06E-34K01 M	8.8				
CONT.							CONT.					
			52202		4701					52202		4701
3-01-47	36.0			9.0			3-04-53			24.0	15.2	
11-01-47	42.0			15.0			9-30-53			31.0	22.2	4701
2-00-48	36.0			9.0			2-00-54			26.0	17.2	
11-01-48	51.0			24.0			10-30-54			33.0	24.2	
4-28-49	44.0			17.0			2-28-55			26.0	17.2	
10-31-49	55.0			28.0			8-26-55			44.0	35.2	
4-00-50	72.0			45.0			2-28-56			26.0	17.2	
10-31-50	48.0			21.0			10-28-56			38.0	29.2	
2-28-51	40.0			13.0			2-26-57			30.0	21.2	
10-20-51	59.0			32.0			9-00-57			43.0	34.2	
2-29-52	38.0			11.0			1-01-58			32.0	23.2	
11-01-52	48.0			21.0								
3-03-53	42.0			15.0								
9-30-53	49.0			22.0			4-26-26	73.9		29.4	44.5	5050
2-00-54	44.0			17.0			9-20-26			30.0	43.9	
8-25-54	57.0			30.0			4-19-27			31.9	42.0	
2-28-55	56.0			29.0			9-13-27			33.5	40.4	
10-30-55	60.0			33.0			4-16-28			31.9	42.0	
2-28-56	55.0			28.0			9-16-28			33.9	40.0	
10-28-56	61.0			34.0			4-19-29			31.1	42.8	
2-26-57	54.0			27.0			11-00-29			35.4	38.5	
9-00-57	68.0			41.0			12-00-29			36.0	37.9	
							1-02-30			34.3	39.6	
							4-17-30			35.1	38.8	
9-00-31	21.5			12.7	4701		5-01-30			35.0	38.9	
9-00-32	21.8			13.0			1-02-32			39.1	34.8	
9-00-33	23.0			14.2			5-01-32			39.1	34.8	
9-00-34	22.0			13.2			1-02-34			44.3	29.6	
9-00-35	23.8			15.0			1-02-35			43.1	30.8	
9-00-36	24.4			15.6			3-16-35			41.6	32.3	
9-00-37	23.8			15.0			5-02-35			41.1	32.8	
9-00-38	22.5			13.7			1-02-36			42.1	31.8	
9-00-39	24.0			15.2			5-02-36			41.8	32.1	
9-00-40	21.7			12.9			1-02-37			44.1	29.8	
9-00-41	25.0			16.2			5-01-37			39.6	34.3	
9-00-42	27.5			18.7			1-02-38			40.6	33.3	
9-00-43	31.5			22.7			5-01-38			38.1	35.8	
9-00-44	23.0			14.2			1-02-39			37.2	36.7	
9-00-45	27.0			18.2			5-01-39			42.0	31.9	
11-01-46	29.0			20.2			1-02-40			41.2	32.7	
3-01-47	21.0			12.2			5-01-40			37.5	36.4	
11-01-47	35.0			26.2			8-20-47			59.1	14.8	
2-00-48	24.0			15.2			9-22-47			55.8	18.1	
11-01-48	22.0			13.2			12-05-47			50.5	23.4	
4-28-49	26.0			17.2			3-08-48			54.0	19.9	
10-31-49	32.0			23.2			11-16-48			54.6	19.3	
5-00-50	32.0			24.2			3-29-49			51.4	22.5	
10-31-50	33.0			24.2			11-15-49			57.1	16.8	
2-28-51	22.0			13.2			4-05-50			53.5	20.4	
10-29-51	28.0			19.2			11-06-50			57.6	16.3	
2-25-52	28.0			19.2			4-04-51			53.4	20.5	
11-01-52	33.0			24.2			11-20-51			57.6	16.3	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CALAVERAS RIVER AREA											
52202											
2N/07E-01R02 M	73.9	4-04-52	52.6	21.3	5050	2N/07E-16L01 M	47.7	3-23-54	53.9	6.2	5050
CONT.		11-06-52	55.6	18.3				11-22-54	53.8	6.1	
		3-31-53	51.4	22.5				3-21-55	50.0	2.3	
		10-26-53						10-17-55	61.5	13.8	
		3-24-54	55.1	18.8				3-28-56	45.8	1.9	
		11-23-54	60.1	13.8				10-23-56	54.2	6.5	
		3-21-55	59.8	14.1				3-25-57	46.4	1.3	
		10-17-55	66.8	7.1				10-08-57	61.0	13.3	
		3-28-56	62.3	11.6				3-05-58	50.5	2.8	
		10-24-56	64.2	9.7							
		3-25-57	60.5	13.4				11-24-47	65.6	43.9	5050
		10-06-57						3-01-48			
2N/07E-12A01 M	71.0	11-09-36	42.8	28.2	5050			11-18-48	69.0	40.5	
		11-08-37	41.2	29.8				3-08-49	65.9	43.6	
		1-16-39	37.0	34.0				11-17-49	73.2	36.3	
		1-22-41	40.3	30.7				4-05-50	66.8	42.7	
		11-19-47	51.1	19.9				11-03-50	70.8	38.7	
		12-13-48	53.7	17.3				4-02-51	64.8	44.7	
		12-07-49	57.0	14.0				11-20-51	69.9	39.6	
		11-09-50	57.4	13.6				4-04-52	65.3	44.2	
		11-27-51	57.6	13.4				11-06-52	69.9	39.6	
		10-25-52	56.4	14.6				3-26-53	67.2	42.3	
		2-13-53	56.0	15.0				10-26-53	76.4	33.1	
		4-07-53	52.8	18.2				3-25-54	69.4	40.1	
		5-20-53	56.3	14.7				11-23-54	75.4	34.1	
		7-08-53	68.2	2.8				3-23-55	73.3	36.2	
		8-25-53						10-18-55	80.4	29.1	
		10-28-53	59.3	11.7				3-29-56	75.5	34.0	
		4-09-54	54.3	16.7				10-29-56	79.0	30.5	
		11-01-54	62.4	8.6				3-25-57	74.9	34.6	
		3-21-55	58.6	12.4				10-10-57	87.6	21.9	
		10-19-55	66.3	4.7				3-04-58	77.5	32.0	
		3-28-56	63.3	7.7							
		10-31-56	65.0	6.0				12-09-47	45.4	35.4	5050
		10-08-57	68.8	2.2				3-02-48	51.7	29.1	
		5-03-58	62.5	8.5				11-12-48	49.8	31.0	
2N/07E-16L01 M	47.7	12-11-47	46.6	1.1	5050			3-29-49	46.4	34.4	
		3-04-48	46.0	1.7				11-16-49	53.9	26.9	
		11-10-48	51.8	4.1				4-04-50	49.2	31.6	
		3-10-49	45.7	2.0				11-06-50	55.3	25.5	
		11-10-49	53.6	5.9				4-03-51	48.9	31.9	
		3-31-50	45.6	2.1				11-20-51	55.2	25.6	
		11-03-50	53.4	5.7				4-04-52	49.3	31.5	
		4-02-51	42.7	5.0				11-06-52	57.1	23.7	
		11-20-51	50.8	3.1				3-31-53	52.2	28.6	
		4-03-52	36.7	11.0				10-26-53	61.0	19.8	
		11-07-52	45.1	7.3				3-24-54	57.9	22.9	
		3-31-53	40.4	7.3				11-23-54	64.3	16.5	
		11-27-53	50.0	2.3				3-22-55	60.0	20.8	
								10-18-55	85.3	4.5	
								4-03-56	63.4	17.4	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data					
CALAVERAS RIVER AREA																	
52202																	
2N/08E-21R01 M CONT.	80.8	10-24-56	52202	62.3	5050	CALAVERAS RIVER AREA	3N/09E-25R01 M CONT.	170.0	11-23-51	52202	127.6	5050					
		3-26-57		61.5					4-07-52		137.4						
		10-11-57		73.6					11-05-52		135.5						
		3-03-58		66.6					3-27-53		134.8						
2N/09E-07G02 M	120.0	11-28-47	52202	67.5	5050				10-27-53		126.1						
		3-01-48		68.6					3-26-54		132.4						
		11-16-48		70.7					11-23-54		127.8						
		4-04-49		69.6					3-23-55		132.4						
		11-17-49		72.4					10-19-55		128.2						
		4-07-50		69.5					3-29-56		134.1						
		11-03-50		73.7					10-25-56		132.4						
		4-02-51		72.1					3-25-57		132.4						
		11-26-51		68.6					10-14-57		121.1						
		4-04-52		71.0					3-04-58		133.1						
		11-06-52		73.9					FARMINGTON-COLLEGEVILLE AREA								
		3-26-53		72.2					52203								
		10-26-53		89.3					10-19-55		20.1						
3N/08E-32P01 M	85.6	3-26-54		82.6	1N/06E-35A02 M		18.0	3-26-56	2.1		5050						
		11-23-54		79.6				10-30-56	4.2								
		3-23-55		78.4				3-19-57	7								
		10-19-55		79.6				10-02-57	8.8								
		3-29-56		78.4				3-13-58	1.5								
		10-29-56		79.9				5050									
		3-26-57		77.6				11-29-49	21.3								
		10-14-57		84.1				4-06-50	22.8								
		3-04-58		80.0				11-09-50	18.2								
		11-26-47		56.7	1N/07E-13E01 M		51.7	3-27-51	22.1								
		3-03-48		63.5				11-14-51	17.5								
		10-04-48		63.6				4-09-52	22.7								
		3-08-49		57.5				11-06-52	17.0								
		11-11-49		63.4				3-31-53	18.3								
		3-26-53		59.8				10-28-53	11.1								
		10-26-53		68.1				3-26-54	9.8								
		3-25-54		63.8				11-18-54	5.2								
		11-22-54		68.2				3-24-55	6.8								
		3-23-55		66.5				10-20-55	4.3								
		10-18-55		73.9				3-26-56	4.3								
		3-28-56		69.2				10-31-56	0								
		10-29-56		72.3				3-19-57	2.0								
3-25-57	67.0	10-03-57		7.0													
10-14-57	69.1	3-13-58		3.1													
3-04-58	41.3	1N/08E-17D01 M		68.7	8-03-49		29.8	5050									
11-22-48	39.2				11-17-49		31.3										
3-31-49	42.8				2-01-50		32.5										
11-14-49	38.3				3-01-50		33.2										
3-30-50	37.1				3-31-50		31.8										
4-04-51	32.4				5-04-50		27.0										
									6-02-50		41.7						
									7-03-50		10.5						



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		
FARMINGTON-COLLEGEVILLE AREA						52203	FARMINGTON-COLLEGEVILLE AREA						52203	
1N/08E-17D01 M CONT.	68.7	8-02-50	57.2*	11.5	5050	1N/09E-15B01 M CONT.	120.9	4-04-50	41.8	79.1	5050			
		8-31-50	59.1*	9.6				10-31-50	46.1	74.8				
		10-06-50	44.2	24.5				3-28-51	44.1	76.8				
		11-08-50	41.3	27.4				11-26-51	49.7	71.2				
		12-04-50	40.4	28.3				4-03-52	46.3	74.6				
		1-10-51	39.0	29.7				11-12-52	52.1	68.8				
		3-06-51	37.5	31.2				3-25-53	53.4	67.5				
		3-28-51	37.0	31.7				10-26-53	60.3	60.6				
		5-01-51	37.9	30.8				3-26-54	63.1	57.8				
		6-04-51	40.9	27.8				11-17-54	60.2	60.7				
		7-05-51	46.9	21.8				3-24-55	58.0	62.9				
		8-01-51	45.1	23.6				10-20-55	63.2	57.7				
		9-04-51	46.4	22.3				3-27-56	61.0	59.9				
		10-02-51	45.5	23.2				10-27-56	65.0	55.9				
		11-16-51	43.7	25.0				3-20-57	63.6	57.3				
		1-17-52	41.7	27.0				10-03-57	67.2	53.7				
		2-26-52	40.4*	28.3				3-12-58	64.8	56.1				
		4-07-52	39.0	29.7				1N/10E-31D02 M	130.0	3-24-55		68.0	62.0	5050
		11-12-52	45.7	23.0						10-20-55		74.1	55.9	
		3-24-53	42.4	26.3						3-28-56		67.2	62.8	
		10-27-53	51.9	16.8						10-27-56		71.0	59.0	
		3-26-54	46.5	22.2						3-20-57		69.9	60.1	
		11-18-54	37.2	11.5						10-03-57		75.0	55.0	
		3-24-55	53.0	15.7						3-11-58		66.2	63.8	
		10-20-55	68.2	8.5						12-12-49		11.3	29.2	5050
		3-27-56	60.1	8.6						3-30-50		8.2	32.3	
		10-25-56	68.3	6.4						11-19-50		12.8	27.7	
1N/08E-26A02 M	88.7	3-19-57	58.9	9.8	3-30-51	6.3	34.2							
		10-03-57	69.9	1.2	11-15-51	13.0	27.5							
		3-13-58	63.5	5.2	4-01-52	6.1	34.4							
		12-06-49	40.3	48.4	11-05-52	14.6	25.9							
		3-01-50	37.0	51.7	3-31-53	12.7	27.8							
		10-05-50	46.3	42.4	10-28-53	25.2	15.3							
		3-28-51	37.2	51.5	3-24-54	16.7	23.8							
		10-01-51	50.1	38.6	11-15-54	22.2	18.3							
		4-07-52	38.6	50.1	3-24-55	19.3	21.2							
		11-07-52	50.1	38.6	10-19-55	27.1	13.4							
		3-24-53	43.9	44.8	3-26-56	26.1	14.4							
		10-27-53	57.8	30.9	10-29-56	23.1	17.4							
		3-26-54	54.3	34.4	3-19-57	33.3	7.2							
		11-17-54	65.7	23.0	10-04-57	24.5	16.0							
		3-25-55	55.5	33.2	3-13-58	7.2	44.2			5050				
		10-20-55	74.5	14.2	12-01-49	7.2	46.2							
		3-27-56	74.5	14.2	3-01-50	5.2	46.2							
		10-31-56	72.8	15.9	10-06-50	8.5	42.9							
		3-20-57	61.7	27.0	3-30-51	5.2	46.2							
1N/09E-15B01 M	120.9	10-04-57	76.1	12.6	5050	1S/08E-19N01 M	51.4	10-02-51	6.9	44.5	5050			
		3-12-58	65.2	23.5				4-01-52	4.4	47.0				
1N/09E-15B01 M	120.9	11-07-49	43.5	77.4	5050	52203			12-01-49	7.2	44.2	5050		
		11-07-49	43.5	77.4					3-01-50	5.2	46.2			

## GROUND WATER LEVELS AT WELLS

Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
FARMINGTON-COLLEGEVILLE AREA												
52203												
1S/08E-19N01 M	51.4	11-05-52	8.3	43.1	5050		2S/05E-16C01 M	16.6	10-03-57	18.6		5050
CONT.		3-30-53	7.0	44.4		CONT.			3-06-58	7.5	-	
		10-28-53	9.6	41.8								
		3-24-54	9.7	41.7			2S/06E-27E01 M	21.0	3-20-57	11.0	10.0	5050
		11-15-54	11.8	39.6					10-04-57	8.2	12.8	
		3-24-55	10.1	41.3					3-06-58	10.7	10.3	
		10-19-55	12.8	38.6								
		3-26-56	7.9	43.5			2S/06E-31N01 M	64.0	3-26-56	11.5	52.5	5050
		10-27-56	9.9	41.5					3-21-57	13.2	50.8	
		3-20-57	12.5	38.9					10-04-57	14.0	50.0	
		10-04-57	15.4	36.0					3-06-58	11.2	52.8	
		3-12-58	9.4	42.0								
1S/09E-09R01 M	128.6	7-28-49	70.6	58.0	5050		3S/06E-03F01 M	29.0	3-27-56	13.4	15.6	5050
		4-04-50							3-20-57			
		11-01-50	54.8	73.8					10-04-57	19.1	9.9	
		3-29-51	51.3	77.3					3-06-58	14.3	14.7	
		11-23-51	55.7	72.9								
		4-02-52	51.9	76.7			3S/06E-09J01 M	55.9	1-03-40	29.4	26.5	5050
		11-13-52	61.7	66.9					2-19-40	28.7	27.2	
		3-26-53	58.5	70.1					3-05-40	28.1	27.8	
		10-27-53	63.0	65.6					4-08-40	27.3	28.6	
		3-25-54	57.0	71.6					5-06-40	27.1	28.8	
		11-16-54	65.6	63.0					6-07-40	26.7	29.2	
		3-25-55	63.5	65.1					7-08-40	27.3	28.6	
		10-20-55	83.2	45.4					8-06-40	27.6	28.3	
		3-27-56							9-16-40	28.0	27.9	
		10-25-56	76.7	51.9					10-11-40	28.7	27.2	
		3-21-57	64.9	63.7					11-05-40	28.3	27.6	
		10-03-57							12-10-40	28.4	27.5	
		3-11-58	65.6	63.0					1-16-41	27.9	28.0	
									2-11-41	27.4	28.5	
									3-18-41	26.4	29.5	
52204												
TRACY AREA												
1S/05E-31R01 M	4.8	3-26-56	8.9	-	5050				10-09-41	27.2	28.7	
		3-20-57	9.6	-					12-02-41	26.6	29.3	
		10-03-57	12.5	-					2-12-42	25.6	30.3	
		3-06-58	5.9	1.1					4-17-42	25.8	30.1	
									10-30-42	26.1	29.8	
1S/05E-35Q01 M	9.0	3-26-56	16.0	-	5050				4-19-43	24.1	31.8	
		3-21-57	18.3	-					11-01-43	25.9	30.0	
		10-03-57	36.4	-					1-19-44	26.0	29.9	
		3-06-58	21.0	-					6-14-44	25.7	30.2	
									9-14-44	26.6	29.3	
									5-03-45			
1S/06E-31E01 M	8.3	3-26-56	5.7	2.6	5050				7-28-45	24.5	31.4	
		3-21-57	6.9	1.4					11-07-45	25.6	30.3	
		10-04-57							3-06-46	25.0	30.9	
		3-06-58	5.1	3.2					6-13-46	24.6	31.3	
									9-10-46	25.4	30.5	
2S/05E-16C01 M	16.6	3-14-56	6.4	10.2	5050				12-19-46	25.0	30.9	
		3-20-57	11.3	5.3					2-07-47	25.2	30.7	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SO SAN JOAQUIN IRR DISTRICT												
TRACY AREA												
3S/06E-09J01 M	55.9	5-16-47	52204	26.7	26.2	5050	2S/09E-08H01 M	112.0	12-27-55	52205	27.0	7518
CONT.		9-12-47		27.1*	28.8		CONT.		6-27-56		22.0	
		12-05-47		25.7	30.2				12-27-56		24.5	
		2-12-48		26.5	29.4				6-25-57		22.0	
		6-22-48		25.1	30.8				12-00-57		25.0	
		10-22-48		27.3	28.6				6-24-58		22.2	
		2-17-49		31.8	24.1							
		6-16-49		80.0*	24.1							
		10-15-49		37.3*	18.6							
		2-16-50		29.3	26.6							
		6-15-50		39.5*	16.4							
		10-16-50		29.8	26.1							
		2-14-51		28.0	27.9							
		5-24-51		35.4*	20.5							
		11-07-51		30.1	25.8							
		3-20-52		27.2	28.7							
		11-10-52		30.3	25.6							
		11-16-53		31.2	24.7							
		3-25-54		29.0	26.9							
		9-15-54		28.4	27.5							
		3-11-55		29.4	26.5							
		9-29-56		26.5	29.4							
		9-23-57		26.9*	29.0							
		3-19-58		23.0	32.9							
SO SAN JOAQUIN IRR DISTRICT												
1S/07E-15J01 M	42.0	12-19-49	52205	7.6	34.4	7518	1S/09E-36A01 M	149.3	10-00-40	52206	21.6	3520
		10-05-50		7.3	34.7				3-00-44		27.0	
		6-02-51		5.3	36.7				10-00-44		28.6	
		10-24-51		8.2	33.8				3-00-45		28.4	
		6-23-53		7.0	35.0				10-00-45		29.9	
		2-01-54		9.2	32.8				3-00-46		30.0	
		8-26-54		9.4	32.6				10-00-46		34.1	
		3-22-55		9.4	32.6				3-00-47		33.4	
		6-23-55		9.3	32.7				10-00-47		38.9	
		12-27-55		9.2	32.8				3-00-48		37.7	
		6-26-56		9.2	32.8				10-00-48		40.4	
		12-27-56		9.2	32.8				3-00-49		39.6	
		12-00-57		9.2	32.8				10-00-49		43.2	
		6-25-58		7.9	34.1				3-00-50		42.7	
		12-21-49		21.6	90.4				10-00-50		45.7	
		10-06-50		16.0	96.0				3-00-51		43.0	
		12-06-50		19.9	92.1				10-00-51		44.3	
		6-04-51		17.6	94.4				3-00-52		43.5	
		10-23-51		17.5	94.5				10-00-52		41.6	
		6-25-53		19.0	93.0				3-00-53		41.2	
		2-02-54		23.2	88.8				10-00-53		41.5	
		8-26-54		16.8	95.2				3-00-54		42.7	
		3-22-55		27.2	84.8				10-00-54		47.5	
									3-00-55		46.8	
									10-00-55		50.2	
									3-00-56		49.2	
									10-00-56		50.0	
									3-00-57		49.5	
									10-00-57		50.3	
									3-01-58		49.3	
									10-00-46		66.4	
									3-00-47		63.0	
									10-00-47		69.0	
									3-00-48		66.5	
									10-00-48		74.0	
									3-00-49		70.0	
									10-00-49		77.0	
									3-00-50		74.0	
									10-00-50		80.5	
									3-00-51		76.0	
									10-00-51		81.0	
2S/09E-08H01 M	112.0	12-21-49		21.6	90.4	7518	1S/10E-28J01 M	194.0	10-00-46		66.4	
		10-06-50		16.0	96.0				3-00-47		63.0	
		12-06-50		19.9	92.1				10-00-47		69.0	
		6-04-51		17.6	94.4				3-00-48		66.5	
		10-23-51		17.5	94.5				10-00-48		74.0	
		6-25-53		19.0	93.0				3-00-49		70.0	
		2-02-54		23.2	88.8				10-00-49		77.0	
		8-26-54		16.8	95.2				3-00-50		74.0	
		3-22-55		27.2	84.8				10-00-50		80.5	
									3-00-51		76.0	
									10-00-51		81.0	
									10-00-46		127.6	
									3-00-47		131.0	
									10-00-47		125.0	
									3-00-48		127.5	
									10-00-48		120.0	
									3-00-49		124.0	
									10-00-49		117.0	
									3-00-50		120.0	
									10-00-50		113.5	
									3-00-51		118.0	
									10-00-51		113.0	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
OAKDALE IRRIGATION DISTRICT											
52206						52206					
1S/10E-26J01 M CONT.	194.0	3-00-52	77.0	117.0	3520	2S/10E-33J01 M CONT.	167.0	10-00-48	69.4	97.6	3520
		10-00-52	78.0	116.0				3-00-49	58.3	108.7	
		3-00-53	76.5	117.5				10-00-49	61.4	105.6	
		10-00-53	78.0	116.0				10-00-50	65.3	101.7	
		3-00-54	77.5	116.5				3-00-51	63.0	104.0	
		10-00-54	85.1	108.9				10-00-51	67.0	100.0	
		3-00-55	81.8	112.2				3-00-52	63.0	104.0	
		10-00-55	87.3	106.7				10-00-52	67.0	100.0	
		3-00-56	84.0	110.0				3-00-53	68.0	99.0	
		10-00-56	89.2	104.8				10-00-53	62.3	104.7	
		3-00-57	84.6	109.4				3-00-54	60.4	106.6	
		10-00-57	87.6	106.4				10-00-54	66.4	100.6	
		3-01-58	84.2	109.8				3-00-55	61.8	105.2	
		2S/09E-26F01 M	132.0	10-00-45				39.8	92.2	3520	
3-00-46	39.6			92.4	3-00-44	66.4	126.1				
10-00-46	44.8			87.2	10-00-44	68.5	124.0				
3-00-47	41.0			91.0	3-00-45	67.4	125.1				
10-00-47	48.8			83.2	10-00-45	71.8	120.7				
3-00-48	44.3			87.7	3-00-46	70.8	121.7				
10-00-48	44.6			87.4	10-00-46	72.4	120.1				
3-00-49	44.1			87.9	3-00-47	70.5	122.0				
10-00-49	46.8			85.2	10-00-47	76.0	116.5				
3-00-50	46.2			85.8	3-00-48	81.3	111.2				
10-00-50	46.7			85.3	10-00-48	84.0	108.5				
3-00-51	45.0			87.0	3-00-49	76.2	116.3				
10-00-51	46.0			86.0	10-00-49	84.4	108.1				
3-00-52	45.7			86.3	3-00-50	83.3	109.2				
10-00-52	46.6	85.4	10-00-50	83.3	109.2						
3-00-53	45.6	86.4	3-00-51	77.1	115.4						
10-00-53	45.6	86.4	10-00-51	82.9	109.6						
3-00-54	46.3	85.7	3-00-52	78.4	114.1						
10-00-54	50.1	81.9	10-00-52	80.8	111.7						
3-00-55	47.4	84.6	3-00-53	81.1	111.4						
10-00-55	51.7	80.3	10-00-53	80.8	111.7						
3-00-56	47.8	84.2	3-00-54	76.6	115.9						
10-00-56	48.6	83.4	10-00-54	91.0	101.5						
3-00-57	47.4	84.6	3-00-55	79.4	113.1						
10-00-57	48.3	83.7	10-00-55	92.9	99.6						
3-01-58	47.0	85.0	3-00-56	81.5	111.0						
2S/10E-33J01 M	167.0	10-00-40	46.4	120.6	3520	2S/12E-31K01 M	190.0	10-00-45	77.7	152.3	3520
		3-00-44	47.6	119.4				10-00-45	77.7	152.3	
		10-00-44	49.4	117.6							
		3-00-45	49.5	117.5							



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data							
OAKDALE IRRIGATION DISTRICT																		
52206																		
2S/12E-31K01 M CONT.	190.0	3-00-46	38.6	151.4	3520	3S/10E-15A01 M CONT.	152.0	3-00-57	52206	103.3	3520							
		10-00-46	41.8	148.2				10-00-57		101.3								
		3-00-47	42.5	147.5				3-01-58		103.7								
		10-00-47	45.5	144.5														
		3-00-48	42.2	147.8				10-00-40		117.9								
		10-00-48	43.6	146.4				3-00-44		117.6								
		3-00-49	42.5	147.5				10-00-44		116.5								
		10-00-49	47.0	143.0				3-00-45		116.6								
		3-00-50	45.0	145.0				10-00-45		114.3								
		10-00-50	46.0	144.0				3-00-46		119.4								
		3-00-51	44.0	146.0				10-00-46		111.4								
		10-00-51	44.0	146.0				3-00-47		114.4								
		3-00-52	44.0	146.0				10-00-47		109.1								
		10-00-52	43.0	147.0				3-00-48		119.6								
		3-00-53	42.5	147.5				10-00-48		104.7								
		10-00-53	41.7	148.3				3-00-49		109.7								
		3-00-54	41.2	148.8				10-00-49		104.5								
		10-00-54	42.4	147.6				3-00-50		108.3								
		3-00-55	41.5	148.5				10-00-50		105.7								
10-00-55	43.8	146.2	3-00-51	107.2														
3-00-56	42.3	147.7	10-00-51	105.3														
10-00-56	42.7	147.3	3-00-52	107.9														
3-00-57	41.6	148.4	10-00-52	107.2														
10-00-57	44.3	145.7	3-00-53	103.1														
3-01-58	42.4	147.6	10-00-53	106.2														
3S/10E-15A01 M	152.0	10-00-44	35.2	116.8	3520	3-00-54	108.5											
		3-00-45	35.7	116.3		10-00-54	101.5											
		10-00-45	36.6	115.4		3-00-55	106.3											
		3-00-46	36.6	115.4		10-00-55	97.7											
		10-00-46	44.0	108.0		3-00-56	105.2											
		3-00-47	39.8	112.2		10-00-56	102.0											
		10-00-47	48.0	104.0		3-00-57	106.5											
		3-00-48	50.0	102.0		10-00-57	103.6											
		10-00-48	47.0	105.0		3-01-58	107.5											
		3-00-49	47.0	105.0														
		10-00-49	53.3	98.7														
		3-00-50	49.5	102.5		2S/08E-34A01 M	79.0											
		10-00-50	50.0	102.0		8-01-55	12.0											
		3-00-51	45.0	107.0		3-29-57	12.0											
		10-00-51	50.0	102.0		5-00-55	12.0											
		3-00-52	49.1	102.9		8-00-55	12.0											
		10-00-52	47.0	105.0		10-00-56	12.0											
		3-00-53	46.1	105.9		3-29-57	12.0											
		10-00-53	47.7	104.3														
3-00-54	46.2	105.8	3S/07E-15A01 M	38.0														
10-00-54	54.5	97.5	10-06-53	5.6														
3-00-55	49.7	102.3	2-05-54	6.3														
10-00-55	57.8	94.2	8-31-54	6.0														
3-00-56	51.6	100.4	4-04-55	5.8														
10-00-56	51.3	100.7	9-08-55	6.3														
			4-01-56	3.6														
MODESTO IRRIGATION DISTRICT																		
52207																		
2S/08E-34A01 M	79.0				3521	2S/09E-33A01 M	116.0		52207		3521							
		3S/07E-15A01 M	38.0									3521				52207		3521

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MODESTO IRRIGATION DISTRICT						MODESTO IRRIGATION DISTRICT					
52207						52207					
3S/07E-15A01 M CONT.	38.0	10-05-56	5.2	32.8	3521	3S/08E-13A01 M CONT.	81.5	7-01-25	3.9	77.6	3521
		3-29-57	6.0	32.0				8-01-25	5.0	76.5	
		8-28-57	6.7	31.3				8-29-25	6.8	74.7	
		3-29-58	6.0	32.0				10-04-25	7.6	73.9	
3S/08E-13A01 M	81.5	3-01-18	10.0	71.5	3521			11-03-25	9.0	72.5	
		3-23-18	9.7	71.8				11-27-25	9.5	72.0	
		4-10-18	9.0	72.5				1-04-26	9.5	72.0	
		5-10-18	8.2	73.3				2-04-26	9.5	72.0	
		5-24-18	8.1	73.4				3-01-26	9.5	72.0	
		6-10-18	8.4	73.1				4-03-26	6.1	75.4	
		6-24-18	5.2	76.3				5-03-26	4.9	76.6	
		7-16-18	4.6	76.9				6-03-26	4.1	77.4	
		7-20-18	5.1	76.4				7-08-26	3.8	77.7	
		8-13-18	5.6	75.9				8-02-26	4.8	76.7	
		8-29-18	8.6	72.9				8-26-26	6.9	74.6	
		9-26-18	9.3	72.2				10-01-26	6.9	74.6	
		1-11-19	9.9	71.6				11-01-26	7.0	74.5	
		5-20-19	6.0	75.5				12-02-26	6.6	74.9	
		6-26-19	4.2	77.3				1-31-27	6.5	75.0	
		9-11-19	9.0	72.5				2-28-27	6.3	75.2	
		12-13-19	9.8	71.7				4-01-27	6.6	74.9	
		6-27-20	5.6	75.9				5-02-27	7.5	74.0	
		3-10-21	9.2	72.3				6-02-27	5.2	76.3	
		7-10-21	4.4	77.1				7-05-27	4.0	77.5	
		7-23-21	4.8	76.7				8-04-27	4.5	77.0	
		7-17-22	6.4	75.1				8-29-27	6.0	75.5	
		6-11-23	4.5	77.0				10-06-27	6.1	75.4	
		7-11-23	6.9	74.6				10-29-27	5.7	75.8	
		7-28-23	5.4	76.1				12-00-27	7.2	74.3	
		8-17-23	7.6	73.9				12-01-27	5.9	75.6	
		9-08-23	9.3	72.2				12-28-27	6.3	75.2	
		1-03-24	9.5	72.0				1-25-28	7.8	73.7	
		2-01-24	9.8	71.7				3-01-28	8.5	73.0	
		3-01-24	7.8	73.7				4-09-28	8.0	73.5	
		4-01-24	7.8	73.7				5-05-28	6.3	75.2	
		4-17-24	7.8	73.7				6-06-28	4.5	77.0	
		5-06-24	4.9	76.6				7-03-28	4.5	77.0	
		6-01-24	4.4	77.1				8-02-28	4.9	76.6	
		7-01-24	5.1	76.4				9-05-28	6.4	75.1	
		8-01-24	5.3	76.2				10-05-28	6.0	75.5	
		9-01-24	7.8	73.7				11-02-28	6.8	74.7	
		10-01-24	10.0	71.5				11-28-28	7.5	74.0	
		11-01-24	10.0	71.5				12-11-28	7.5	74.0	
		12-01-24	10.0	71.5				12-31-28	7.1	74.4	
		1-03-25	10.0	71.5				1-03-29	7.1	74.4	
		2-03-25	10.0	71.5				1-30-29	7.6	73.9	
		3-03-25	10.0	71.5				2-26-29	8.0	73.5	
		4-03-25	6.9	74.6				3-28-29	6.6	74.9	
		5-04-25	8.1	73.4				5-31-29	4.5	77.0	
		6-01-25	7.4	74.1				6-28-29	5.5	76.0	
								7-30-29	4.8	76.7	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MODESTO IRRIGATION DISTRICT											
MODESTO IRRIGATION DISTRICT						MODESTO IRRIGATION DISTRICT					
35/08E-13A01 M	81.5	8-30-29	5.7	75.8	3521	35/08E-13A01 M	81.5	2-05-34	7.9	73.6	3521
CONT.		9-28-29	6.5	75.0		CONT.		3-02-34	6.3	75.2	
		10-31-29	6.2	75.3				4-04-34	3.0	78.5	
		12-03-29	5.9	75.6				5-01-34	1.4	80.1	
		1-03-30	7.8	73.7				6-04-34	4.9	76.6	
		2-04-30	7.4	74.1				8-01-34	3.3	78.2	
		3-01-30						8-31-34	4.0	77.5	
		4-02-30	7.2	74.3				10-03-34	7.0	74.5	
		5-01-30						11-03-34	8.0	73.5	
		6-04-30	5.6	75.9				12-06-34	7.4	74.1	
		7-10-30	3.9	77.6				1-04-35	8.0	73.5	
		7-31-30	5.0	76.5				3-04-35	6.9	74.6	
		9-04-30	5.6	75.9				4-05-35	6.7	74.8	
		10-30-30	5.8	75.7				5-06-35	5.1	76.4	
		12-05-30	8.3	73.2				6-04-35	2.4	79.1	
		1-02-31	6.5	75.0				7-08-35	2.0	79.5	
		2-05-31	6.8	74.7				8-13-35	2.3	79.2	
		2-27-31	6.9	74.6				9-02-35	3.9	77.6	
		4-01-31	8.6	72.9				10-01-35	5.4	76.1	
		5-04-31	4.8	76.7				11-14-35	6.7	74.8	
		6-01-31	5.1	76.4				12-31-35	6.7	74.8	
		7-03-31	5.0	76.5				3-05-36	4.9	76.6	
		7-31-31	5.6	75.9				4-01-36	4.5	77.0	
		10-04-31	8.3	73.2				5-06-36	2.6	78.9	
		11-05-31	9.6	71.9				6-02-36	3.1	78.4	
		12-18-31	9.1	72.4				7-01-36	4.5	77.0	
		1-06-32	9.0	72.5				8-05-36	2.8	78.7	
		2-03-32	8.6	72.9				9-01-36	4.8	76.7	
		3-01-32						10-01-36	4.9	76.6	
		4-04-32						11-02-36	6.0	75.5	
		5-02-32	3.5	78.0				12-07-36	7.0	74.5	
		6-02-32	3.5	78.0				1-05-37	6.2	75.3	
		7-01-32	3.8	77.7				2-08-37	6.0	75.5	
		8-04-32	3.9	77.6				3-07-37	5.2	76.3	
		8-25-32	4.0	77.5				4-07-37	4.2	77.3	
		10-03-32	4.1	77.4				5-04-37	4.5	77.0	
		10-27-32						6-02-37	4.1	77.4	
		12-07-32	7.3	74.2				7-06-37	3.6	77.9	
		1-02-33	7.7	73.8				8-03-37	3.5	78.0	
		2-01-33	7.8	73.7				9-04-37	4.7	76.8	
		3-02-33	6.7	74.8				10-01-37	5.8	75.7	
		3-31-33	3.8	77.7				10-28-37	5.7	75.8	
		4-29-33	4.1	77.4				12-04-37	6.8	74.7	
		5-27-33	4.3	77.2				1-05-38	6.0	75.5	
		7-20-33	4.3	77.2				2-03-38	6.5	75.0	
		8-08-33	4.9	76.6				4-05-38	4.6	76.9	
		9-01-33	3.2	78.3				4-30-38	3.7	77.8	
		9-30-33	5.0	76.5				6-04-38	2.9	78.6	
		11-03-33	6.1	75.4				7-06-38	1.7	79.8	
		12-01-33	7.4	74.1				8-05-38	3.7	77.8	
		1-01-34	6.8	74.7				9-09-38	5.1	76.4	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MODESTO IRRIGATION DISTRICT											
MODESTO IRRIGATION DISTRICT						MODESTO IRRIGATION DISTRICT					
52207						52207					
3S/08E-13A01 M	81.5	10-03-38	5.7	75.8	3521	3S/08E-13A01 M	81.5	3-04-43	8.2	73.3	3521
CONT.		11-01-38	6.5	75.0		CONT.		4-06-43	7.6	73.9	
		12-06-38	7.0	74.5				5-06-43	5.7	75.8	
		1-08-39	7.0	74.5				6-02-43	4.0	77.5	
		2-03-39	7.2	74.3				7-06-43	4.8	76.7	
		3-03-39	7.1	74.4				8-10-43	4.7	76.8	
		4-11-39	6.5	75.0				9-03-43	5.6	75.9	
		5-09-39	3.5	78.0				10-01-43	4.6	76.9	
		6-06-39	2.8	78.7				11-07-43	6.6	74.9	
		7-05-39	3.0	78.5				12-05-43	7.4	74.1	
		8-07-39	4.2	77.3				1-10-44	8.2	73.3	
		9-05-39	4.8	76.7				2-05-44	8.4	73.1	
		10-03-39	5.7	75.8				3-06-44	7.6	73.9	
		11-03-39	7.3	74.2				4-08-44	5.1	76.4	
		12-04-39	7.9	73.6				5-03-44	4.6	76.9	
		1-02-40	8.0	73.5				6-01-44	4.0	77.5	
		2-01-40	7.4	74.1				7-00-44	4.6	76.9	
		3-05-40	7.0	74.5				8-01-44	3.8	77.7	
		4-05-40	5.2	76.3				9-00-44	□		
		5-07-40	4.9	76.6				10-08-44	5.5	76.0	
		6-04-40	4.0	77.5				11-04-44	6.2	75.3	
		7-03-40	5.2	76.3				12-05-44	7.1	74.4	
		8-01-40	4.2	77.3				2-02-45	7.5	74.0	
		9-03-40	6.0	75.5				3-09-45	7.9	73.6	
		10-01-40	6.1	75.4				4-02-45	7.7	73.8	
		11-06-40	7.1	74.4				5-03-45	4.3	77.2	
		12-05-40	8.0	73.5				6-00-45	4.1	77.4	
		1-03-41	8.5	73.0				7-00-45	4.6	76.9	
		2-03-41	6.6	74.9				8-00-45	4.8	76.7	
		3-31-41	6.2	75.3				9-00-45	4.9	76.6	
		5-01-41	6.7	74.8				10-00-45	6.0	75.5	
		6-02-41	2.8	78.7				11-00-45	6.9	74.6	
		7-07-41	4.5	77.0				12-00-45	7.5	74.0	
		8-04-41	4.5	77.0				1-00-46	6.7	74.8	
		9-02-41	3.6	77.9				2-00-46	7.2	74.3	
		10-06-41	5.5	76.0				3-00-46	□		
		11-04-41	5.9	75.6				4-00-46	□		
		12-01-41	6.9	74.6				5-00-46	5.1	76.4	
		1-07-42	7.5	74.0				6-00-46	5.5	76.0	
		2-03-42	7.4	74.1				7-00-46	3.8	77.7	
		4-09-42	5.9	75.6				8-00-46	□		
		5-01-42	7.3	74.2				9-00-46	4.6	76.9	
		6-03-42	6.0	75.5				10-00-46	6.0	75.5	
		7-07-42	4.2	77.3				11-00-46	□		
		8-03-42	4.6	76.9				12-00-46	7.3	74.2	
		9-11-42	5.5	76.0				1-02-47	8.1	73.4	
		10-14-42	6.5	75.0				3-04-47	8.4	73.1	
		11-02-42	6.7	74.8				4-04-47	8.5	73.0	
		12-03-42	7.3	74.2				5-01-47	4.0	77.5	
		1-13-43	8.0	73.5				5-29-47	5.3	76.2	
		2-07-43	7.5	74.0				7-07-47	5.0	76.5	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
MODESTO IRRIGATION DISTRICT						52207	MODESTO IRRIGATION DISTRICT						52207
3S/08E-13A01 M CONT.	81.5	8-06-47 9-04-47 9-29-47 10-29-47 12-01-47 1-02-48 2-09-48 3-15-48 4-07-48 5-13-48 6-03-48 7-00-48 8-00-48 9-01-48 10-00-48 11-02-48 12-13-48 1-07-49 2-07-49 3-09-49 3-28-49 5-02-49 6-01-49 7-00-49 8-01-49 9-01-49 10-03-49 11-00-49 12-05-49 2-02-50 3-09-50 3-30-50 5-02-50 6-01-50 7-00-50 8-03-50 9-01-50 10-03-50 11-01-50 2-07-51 3-01-51 4-02-51 5-01-51 6-04-51 7-02-51 8-02-51 9-04-51 10-09-51 2-01-52 3-03-52 4-03-52	4.8 5.9 7.9 8.0 9.0 8.6 9.1 9.3 9.6 8.5 6.6 6.0 6.2 6.4 8.8 7.5 8.7 8.8 9.0 5.6 5.7 5.8 5.7 6.0 7.2 8.7 9.2 8.7 6.1 6.2 5.3 6.4 6.0 7.6 9.5 8.3 8.8 9.0 6.5 6.0 6.4 6.0 9.5 8.3 8.8 9.0 6.5 6.0 6.4 6.0 9.2 8.3 8.8 9.0 6.5 6.0 6.4 6.0 9.2 9.0 6.5 9.0 9.1	76.7 75.6 73.6 73.5 72.5 72.9 72.4 72.2 71.9 73.0 74.9 75.5 75.3 75.1 72.7 74.0 72.8 72.7 72.5 75.9 75.8 75.7 75.8 75.5 74.3 72.8 72.3 72.3 72.8 75.4 75.3 76.2 75.1 75.5 73.9 72.0 73.2 72.7 72.5 75.0 75.5 75.1 75.5 73.9 72.0 73.2 72.7 72.5 75.0 75.5 74.4 72.3 72.5 72.6	3521	3S/08E-13A01 M CONT.	81.5	5-06-52 6-02-52 7-02-52 8-07-52 9-03-52 10-06-52 2-00-53 3-00-53 4-00-53 5-00-53 6-00-53 7-00-53 8-00-53 9-00-53 10-00-53 2-05-54 3-18-54 4-10-54 4-27-54 6-03-54 7-01-54 8-02-54 8-31-54 10-05-54 4-00-55 5-00-55 6-00-55 7-00-55 8-00-55 9-00-55 10-00-55 11-00-55 4-00-56 5-00-56 6-00-56 7-00-56 8-00-56 10-00-56 3-29-57 6-06-57 7-00-57 8-07-57 8-28-57 9-25-57 3-29-58 4-18-58 5-01-58 6-06-58 6-27-58	7.2 4.5 3.5 3.6 5.8 9.8 7.7 9.0 7.2 7.9 6.8 5.0 4.2 4.4 6.5 9.8 10.2 9.8 8.1 5.0 4.4 4.7 4.2 9.5 8.6 5.7 4.8 5.9 5.7 7.0 9.6 7.3 5.5 4.0 4.7 5.3 5.9 10.3 7.5 6.2 5.1 3.2 4.2 10.3 6.0 4.6 4.8 2.8	74.3 77.0 78.0 77.9 75.7 71.7 73.8 72.5 74.3 73.6 74.7 76.5 77.3 77.1 75.0 71.7 71.3 71.7 73.4 76.5 77.1 76.8 77.3 72.0 72.9 75.8 76.7 75.6 75.8 74.5 71.9 74.2 76.0 77.5 76.8 76.2 75.6 71.2 74.0 75.3 76.4 78.3 77.3 71.2 75.5 76.9 76.7 65.9	3521		
3S/08E-23A01 M	75.0	5-04-53	9.1	65.9	3521								

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MODESTO IRRIGATION DISTRICT											
MODESTO IRRIGATION DISTRICT						MODESTO IRRIGATION DISTRICT					
52207						52207					
3 S/08E-23A01 M	75.0	9-04-53	9.8	65.2	3521	3 S/09E-15A01 M	98.0	5-01-58	6.0	92.0	3521
		3-00-54	10.6	64.4		CONT.		6-06-58	8.2	89.8	
		10-00-54	9.2	65.8				6-27-58	12.0	86.0	
		5-00-55	8.3	66.7							
		11-00-55	10.0	65.0		4 S/07E-02A01 M	30.0	2-07-53	9.0	21.0	3521
		5-00-56	8.3	66.7				9-04-53	10.0	20.0	
		10-00-56	9.3	65.7				4-12-54	10.7	19.3	
		3-29-57	11.2	63.8				10-06-54	8.5	21.5	
		9-25-57	9.7	65.3				4-04-55	11.2	18.8	
		4-18-58	8.5	66.5				10-03-55	9.0	21.0	
								5-29-56	7.3	22.7	
								10-05-56	□		
3 S/09E-15A01 M	98.0	2-07-53	12.0	86.0	3521			3-29-57	11.5	18.5	
		3-13-53	12.0	86.0				8-28-57	10.6	19.4	
		4-07-53	12.0	86.0				4-18-58	5.5	24.5	
		5-04-53	12.0	86.0							
		6-05-53	12.0	86.0							
		7-01-53	12.0	86.0		4 S/08E-03A01 M	64.0	4-07-53	11.0	53.0	3521
		8-04-53	12.0	86.0				5-29-56	12.0	52.0	
		9-04-53	12.0	86.0				3-29-57	11.4	52.6	
		10-06-53	12.0	86.0				4-18-58	10.0	54.0	
		11-00-53	12.0	86.0							
		12-00-53	12.0	86.0							
		2-00-54	12.0	86.0		TURLOCK IRRIGATION DISTRICT					
		3-00-54	12.0	86.0		52208					
		4-00-54	12.0	86.0		4 S/08E-27D01 M	55.0	1-03-53	8.3	46.7	3524
		5-00-54	12.0	86.0				4-02-53	9.0	46.0	
		6-00-54	12.0	86.0				8-05-53	7.9	47.1	
		7-00-54	12.0	86.0				10-05-53	7.0	48.0	
		8-00-54	12.0	86.0				12-02-53	8.1	46.9	
		9-00-54	12.0	86.0				1-06-54	9.0	46.0	
		10-00-54	12.0	86.0				4-05-54	9.5	45.5	
		11-00-54	12.0	86.0				10-07-54	7.0	48.0	
		12-00-54	12.0	86.0				1-05-55	7.8	47.2	
		1-00-55	12.0	86.0				6-03-55	8.8	46.2	
		2-00-55	12.0	86.0				9-06-55	8.6	46.4	
		3-00-55	12.0	86.0				1-05-56	7.7	47.3	
		4-00-55	12.0	86.0				4-04-56	8.1	46.9	
		5-00-55	12.0	86.0				8-01-56	6.6	48.4	
		6-00-55	12.0	86.0				1-07-57	7.3	47.7	
		7-00-55	12.0	86.0				4-04-57	9.1	45.9	
		8-00-55	12.0	86.0				8-05-57	8.3	46.7	
		9-00-55	12.0	86.0				10-04-57	5.0	50.0	
		10-00-55	12.0	86.0				4-05-58	7.0	48.0	
		11-00-55	12.0	86.0							
		12-00-55	12.0	86.0							
		1-00-56	12.0	86.0							
		2-00-56	12.0	86.0							
		3-00-56	12.0	86.0							
		4-00-56	12.0	86.0							
		5-00-56	12.0	86.0							
		6-00-56	12.0	86.0							
		7-00-56	12.0	86.0							
		8-00-56	12.0	86.0							
		9-00-56	12.0	86.0							
		10-00-56	12.0	86.0		4 S/09E-21A01 M	82.0	1-03-53	9.8	72.2	3524
		11-00-56	12.0	86.0				1-05-55	9.5	72.5	
		12-00-56	12.0	86.0				6-03-55	9.8	72.2	
		1-00-57	12.0	86.0				12-02-55	8.1	73.9	
		2-00-57	12.0	86.0				1-05-56	9.5	81.5	
		3-00-57	12.0	86.0				5-02-56	9.1	72.9	
		4-00-57	12.0	86.0				10-03-56	10.0	72.0	
		5-00-57	12.0	86.0				4-05-58	8.9	73.1	
		6-00-57	12.0	86.0							
		7-00-57	12.0	86.0							
		8-00-57	12.0	86.0							
		9-00-57	12.0	86.0							
		10-00-57	12.0	86.0							
		11-00-57	12.0	86.0							
		12-00-57	12.0	86.0							
		1-00-58	12.0	86.0							
		2-00-58	12.0	86.0							
		3-00-58	12.0	86.0							
		4-00-58	12.0	86.0							
		5-00-58	12.0	86.0							
		6-00-58	12.0	86.0							
		7-00-58	12.0	86.0							
		8-00-58	12.0	86.0							
		9-00-58	12.0	86.0							
		10-00-58	12.0	86.0							
		11-00-58	12.0	86.0							
		12-00-58	12.0	86.0							
		1-00-59	12.0	86.0							
		2-00-59	12.0	86.0							
		3-00-59	12.0	86.0							
		4-00-59	12.0	86.0							
		5-00-59	12.0	86.0							
		6-00-59	12.0	86.0							
		7-00-59	12.0	86.0							
		8-00-59	12.0	86.0							
		9-00-59	12.0	86.0							
		10-00-59	12.0	86.0							
		11-00-59	12.0	86.0							
		12-00-59	12.0	86.0							
		1-00-60	12.0	86.0							
		2-00-60	12.0	86.0							
		3-00-60	12.0	86.0							
		4-00-60	12.0	86.0							
		5-00-60	12.0	86.0							
		6-00-60	12.0	86.0							
		7-00-60	12.0	86.0							
		8-00-60	12.0	86.0							
		9-00-60	12.0	86.0							
		10-00-60	12.0	86.0							
		11-00-60	12.0	86.0							
		12-00-60	12.0	86.0							
		1-00-61	12.0	86.0							
		2-00-61	12.0	86.0							
		3-00-61	12.0	86.0							
		4-00-61	12.0	86.0							
		5-00-61	12.0	86.0							
		6-00-61	12.0	86.0							
		7-00-61	12.0	86.0							
		8-00-61	12.0	86.0							
		9-00-61	12.0	86.0							
		10-00-61	12.0	86.0							
		11-00-61	12.0	86.0							
		12-00-61	12.0	86.0							
		1-00-62	12.0	86.0							
		2-00-62	12.0	86.0							
		3-00-62	12.0	86.0							
		4-00-62	12.0	86.0							
		5-00-62	12.0	86.0							
		6-00-62	12.0	86.0							
		7-00-62	12.0	86.0							
		8-00-62	12.0	86.0							
		9-00-62	12.0	86.0							
		10-00-62	12.0	86.0							
		11-00-62	12.0	86.0							
		12-00-62	12.0	86.0							
		1-00-63	12.0	86.0							
		2-00-63	12.0	86.0							
		3-00-63	12.0	86.0							
		4-00-63	12.0	86.0							
		5-00-63	12.0	86.0							
		6-00-63	12.0	86.0							
		7-00-63	12.0	86.0							
		8-00-63	12.0	86.0							
		9-00-63	12.0	86.0							
		10-00-63	12.0	86.0							
		11-00-63	12.0	86.0							
		12-00-63	12.0	86.0							
		1-00-64	12.0	86.0							
		2-00-64	12.0	86.0							
		3-00-64	12.0	86.0							
		4-00-64	12.0	86.0							
		5-00-64	12.0	86.0							
		6-00-64	12.0	86.0							
		7-00-64	12.0	86.0							
		8-00-64	12.0	86.0							

## GROUND WATER LEVELS AT WELLS

Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
TURLOCK IRRIGATION DISTRICT						52208	TURLOCK IRRIGATION DISTRICT					
4S/10E-21R01 M	109.0	1-03-53	9.4	102.6	3524	52208	5S/09E-14R01 M	75.0	3-16-17	5.1	69.9	3524
		10-05-53	8.0	101.0					4-18-17	4.0	71.0	
		4-05-54	7.0	102.0					5-23-17	2.0	73.0	
		11-03-54	8.0	101.0					6-15-17	2.2	72.8	
		4-06-55	6.5	102.5					7-17-17	2.6	72.4	
		12-02-55	8.0	101.0					8-15-17	3.2	71.8	
		3-01-56	9.4	99.6					9-27-17	3.9	71.1	
		5-02-56	4.5	104.5					10-26-17	4.6	70.4	
		9-06-56	3.0	106.0					12-12-17	5.0	70.0	
		2-05-57	5.7	103.3					1-23-18	5.8	69.2	
		10-02-57	3.9	105.1					3-27-18	3.0	72.0	
		4-05-58	4.5	104.5					5-02-18	2.7	72.3	
4S/11E-29N01 M	131.0	4-02-53	9.2	121.8	3524				6-05-18	2.0	73.0	
		9-03-53	9.5	121.5					7-11-18	2.2	72.8	
		5-05-54	8.9	122.1					8-08-18	3.9	71.1	
		12-02-54	9.2	121.8					10-21-18	4.5	70.5	
		2-03-55	8.3	122.7					1-07-19	4.7	70.3	
		10-05-55	9.7	121.3					3-10-19	4.7	70.3	
		3-01-56	9.9	121.1					4-10-19	4.7	70.3	
		5-02-56	7.3	123.7					5-08-19	3.0	72.0	
		12-07-56	8.5	122.5					6-04-19	2.0	73.0	
		5-04-57	7.7	123.3					7-09-19	2.0	73.0	
		12-05-57	9.3	121.7					1-23-20	5.8	69.2	
		4-05-58	6.5	124.5					3-11-20	6.7	68.3	
5S/08E-01N01 M	53.0	3-05-53	6.2	46.8	3524				7-08-20	4.9	70.1	
		4-02-53	5.0	48.0					2-11-21	6.0	69.0	
		9-03-53	2.4	50.6					6-28-21	5.4	69.6	
		4-04-54	7.0	46.0					12-07-21	5.7	69.3	
		7-03-54	2.2	50.8					3-25-22	3.5	71.5	
		12-01-54	5.0	48.0					6-01-22	5.0	70.0	
		2-03-55	5.4	47.6					7-07-22	5.0	70.0	
		6-03-55	3.3	49.7					8-08-22	5.0	70.0	
		12-02-55	5.4	47.6					9-15-22	5.4	69.6	
		3-01-56	5.0	48.0					2-01-23	6.0	69.0	
		5-02-56	3.8	49.2					4-03-23	5.7	69.3	
		10-03-56	4.1	48.9					7-06-23	5.5	69.5	
		1-07-57	5.4	47.6					8-10-23	5.8	69.2	
		6-05-57	2.9	50.1					9-13-23	6.5	68.5	
		9-04-57	4.3	48.7					2-29-24	9.0	66.0	
		4-05-58	2.4	50.6					6-17-24	7.0	68.0	
5S/09E-14R01 M	75.0	5-03-16	3.8	71.2	3524				9-18-24	7.5	67.5	
		5-22-16	3.2	71.8					3-06-25	6.0	69.0	
		6-09-16	3.3	71.7					6-04-25	6.8	68.2	
		7-20-16	3.3	71.7					7-09-25	5.8	69.2	
		8-21-16	4.6	70.4					11-10-25	7.0	68.0	
		9-22-16	5.7	69.3					4-20-26	8.0	67.0	
		10-20-16	6.8	68.2					7-09-26	5.7	69.3	
									3-09-27	7.3	67.7	
									6-30-27	5.1	69.9	
									4-27-28	7.1	67.9	
									7-25-28	7.0	68.0	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
TURLOCK IRRIGATION DISTRICT												
5S/09E-14R01 M												
CONT.												
52208												
	75.0	1-08-29	7.0	68.0	3524		5S/09E-14R01 M	75.0	12-08-34	52208	68.0	3524
		5-17-29	7.5	67.5			CONT.		1-07-35		68.1	
		7-02-29	5.9	69.1					2-05-35		69.2	
		6-03-30	5.2	69.8					3-06-35		68.2	
		6-28-30	5.2	69.8					4-04-35		67.3	
		8-02-30	5.0	70.0					5-02-35		67.4	
		9-03-30	6.0	69.0					6-03-35		67.3	
		10-02-30	6.6	68.4					7-01-35		69.1	
		1-03-31	7.1	67.9					8-03-35		69.6	
		4-16-31	6.8	68.2					9-03-35		68.6	
		6-05-31	6.7	68.3					10-01-35		68.1	
		7-01-31	5.5	69.5					11-02-35		67.4	
		8-03-31	6.7	68.3					12-02-35		67.4	
		9-02-31	7.0	68.0					1-03-36		66.9	
		10-01-31	7.5	67.5					2-03-36		66.8	
		11-02-31	7.5	67.5					3-03-36		66.9	
		12-04-31	7.6	67.4					4-01-36		66.9	
		1-05-32	7.6	67.4					5-05-36		66.4	
		2-05-32	7.0	68.0					6-02-36		67.2	
		3-05-32	7.2	67.8					7-07-36		67.9	
		4-02-32	6.2	68.8					8-07-36		67.0	
		5-02-32	4.5	70.5					9-02-36		67.1	
		6-01-32	5.0	70.0					10-02-36		66.7	
		7-05-32	4.0	71.0					1-16-37		66.5	
		8-01-32	4.3	70.7					2-10-37		67.0	
		9-02-32	5.0	70.0					3-04-37		67.0	
		10-01-32	6.2	68.8					4-06-37		66.8	
		11-02-32	7.2	67.8					5-04-37		66.8	
		12-01-32	7.6	67.4					6-02-37		67.1	
		1-05-33	7.8	67.2					7-01-37		69.0	
		2-02-33	7.6	67.4					8-02-37		69.9	
		3-09-33	8.0	67.0					9-09-37		69.3	
		4-15-33	7.2	67.8					10-02-37		68.7	
		5-05-33	5.5	69.5					11-03-37		67.9	
		7-07-33	5.8	69.2					12-02-37		67.3	
		8-05-33	5.2	69.8					1-07-38		67.3	
		9-02-33	6.1	68.9					2-15-38		67.4	
		10-05-33	6.8	68.2					3-07-38		70.3	
		11-06-33	7.1	67.9					4-04-38		69.7	
		12-14-33	7.8	67.2					5-04-38		69.2	
		1-05-34	8.0	67.0					6-03-38		69.8	
		2-02-34	7.8	67.2					7-07-38		70.1	
		3-03-34	7.3	67.7					8-03-38		69.9	
		4-02-34	7.2	67.8					9-06-38		69.4	
		5-03-34	4.9	70.1					10-04-38		68.9	
		6-02-34	5.3	69.7					11-03-38		67.2	
		7-03-34	6.0	69.0					12-07-38		67.2	
		8-11-34	6.0	69.0					1-06-39		67.0	
		9-05-34	6.3	68.7					2-02-39		66.4	
		10-08-34	6.5	68.5					3-03-39		66.4	
		11-17-34	7.2	67.8								



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
TURLOCK IRRIGATION DISTRICT													
52208													
5 S/09E-14R01 M	75.0	4-05-39	9.6	65.4	3524		5 S/09E-14R01 M	75.0	7-08-43	52208	6.3	68.7	3524
CONT.		5-04-39	6.6	68.4			CONT.		8-04-43		5.0	70.0	
		6-07-39	5.3	69.7					9-04-43		5.2	69.8	
		7-07-39	5.7	69.3					10-07-43		7.3	67.7	
		8-03-39	5.3	69.7					11-09-43		7.3	67.7	
		9-05-39	6.3	68.7					12-03-43		7.7	67.3	
		10-04-39	6.8	68.2					1-06-44		7.8	67.2	
		11-03-39	6.8	68.2					2-04-44		7.6	67.4	
		12-06-39	7.4	67.6					3-01-44		7.0	68.0	
		1-05-40	8.5	66.5					4-05-44		5.0	70.0	
		2-06-40	7.4	67.6					5-08-44		5.0	70.0	
		3-08-40	7.3	67.7					6-06-44		5.3	69.7	
		4-05-40	6.3	68.7					7-07-44		5.0	70.0	
		5-06-40	5.4	69.6					8-08-44		5.0	70.0	
		6-05-40	5.7	69.3					9-08-44		4.9	70.1	
		7-02-40	4.6	70.4					10-03-44		4.7	70.3	
		8-09-40	5.4	69.6					11-02-44		6.6	68.4	
		9-11-40	6.1	68.9					12-05-44		6.6	68.4	
		10-03-40	7.0	68.0					1-03-45		6.9	68.1	
		11-05-40	7.8	67.2					2-07-45		7.0	68.0	
		12-04-40	7.8	67.2					3-01-45		7.2	67.8	
		1-06-41	6.9	68.1					4-09-45		6.7	68.3	
		2-04-41	6.8	68.2					5-09-45		5.1	69.9	
		3-05-41	6.8	68.2					6-06-45		4.9	70.1	
		3-31-41	7.2	67.8					7-02-45		4.9	70.1	
		5-09-41	6.9	68.1					8-01-45		4.1	70.9	
		6-05-41	7.1	67.9					9-07-45		5.0	70.0	
		7-07-41	5.1	69.9					10-03-45		5.8	69.2	
		8-06-41	5.8	69.2					11-01-45		6.8	68.2	
		9-05-41	5.0	70.0					12-06-45		7.2	67.8	
		10-07-41	7.0	68.0					1-03-46		7.0	68.0	
		11-06-41	7.2	67.8					2-06-46		6.2	68.8	
		12-02-41	7.4	67.6					3-05-46		7.1	67.9	
		1-07-42	7.7	67.3					4-02-46		6.0	69.0	
		2-03-42	7.8	67.2					5-06-46		5.2	69.8	
		3-06-42	7.9	67.1					6-04-46		5.0	70.0	
		4-03-42	8.0	67.0					7-01-46		4.9	70.1	
		5-05-42	8.4	66.6					8-05-46		4.9	70.1	
		6-09-42	5.5	69.5					9-07-46		4.8	70.2	
		7-07-42	7.3	67.7					10-04-46		5.1	69.9	
		8-07-42	5.6	69.4					11-04-46		6.3	68.7	
		9-04-42	5.5	69.5					12-02-46		6.4	68.6	
		10-03-42	6.9	68.1					1-01-47		6.7	68.3	
		11-04-42	7.3	67.7					2-01-47		6.9	68.1	
		12-02-42	7.4	67.6					3-02-47		7.1	67.9	
		1-07-43	7.7	67.3					4-08-47		7.4	67.6	
		2-02-43	7.8	67.2					5-03-47		5.7	69.3	
		3-03-43	8.0	67.0					6-06-47		6.0	69.0	
		4-07-43	7.8	67.2					7-02-47		5.2	69.8	
		5-06-43	6.5	68.5					8-08-47		5.0	70.0	
		6-03-43	6.0	69.0					9-05-47		5.8	69.2	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
TURLOCK IRRIGATION DISTRICT						TURLOCK IRRIGATION DISTRICT					
5S/09E-14R01 M CONT.						5S/09E-14R01 M CONT.					
52208						52208					
10-03-47	75.0	10-03-47	6.8	68.2	3524	1-07-52	75.0	1-07-52	5.5	69.5	3524
11-05-47		11-05-47	6.9	68.1		2-07-52		2-07-52	4.5	70.5	
12-04-47		12-04-47	7.1	67.9		3-04-52		3-04-52	6.0	69.0	
1-06-48		1-06-48	7.1	67.9		4-04-52		4-04-52	6.4	68.6	
2-04-48		2-04-48	7.3	67.7		5-02-52		5-02-52	5.5	69.5	
3-04-48		3-04-48	7.4	67.6		6-05-52		6-05-52	5.9	69.1	
4-06-48		4-06-48	7.3	67.7		7-03-52		7-03-52	4.9	70.1	
5-05-48		5-05-48	7.1	67.9		8-05-52		8-05-52	4.9	70.1	
6-03-48		6-03-48	5.0	70.0		9-05-52		9-05-52	5.0	70.0	
7-02-48		7-02-48	5.4	69.6		10-04-52		10-04-52	6.2	68.8	
8-04-48		8-04-48	5.0	70.0		11-04-52		11-04-52	6.6	68.4	
9-03-48		9-03-48	4.7	70.3		12-04-52		12-04-52	6.9	68.1	
10-05-48		10-05-48	6.0	69.0		1-03-53		1-03-53	6.5	68.5	
11-04-48		11-04-48	6.9	68.1		2-09-53		2-09-53	6.7	68.3	
12-04-48		12-04-48	6.9	68.1		3-05-53		3-05-53	7.0	68.0	
1-05-49		1-05-49	7.2	67.8		4-02-53		4-02-53	7.1	67.9	
2-03-49		2-03-49	7.0	68.0		5-04-53		5-04-53	6.3	68.7	
3-02-49		3-02-49	6.8	68.2		6-03-53		6-03-53	6.0	69.0	
4-11-49		4-11-49	6.1	68.9		7-02-53		7-02-53	6.4	68.6	
5-04-49		5-04-49	4.0	71.0		8-05-53		8-05-53	6.0	69.0	
6-03-49		6-03-49	4.9	70.1		9-03-53		9-03-53	6.3	68.7	
7-07-49		7-07-49	5.7	69.3		10-05-53		10-05-53	6.5	68.5	
8-03-49		8-03-49	6.3	68.7		11-04-53		11-04-53	6.8	68.2	
9-03-49		9-03-49	6.4	68.6		12-02-53		12-02-53	7.3	67.3	
10-05-49		10-05-49	6.8	68.2		1-06-54		1-06-54	7.7	67.3	
11-04-49		11-04-49	7.0	68.0		2-02-54		2-02-54	7.7	67.3	
12-05-49		12-05-49	7.2	67.8		3-04-54		3-04-54	8.5	66.5	
1-05-50		1-05-50	7.2	67.8		4-05-54		4-05-54	8.4	66.6	
2-06-50		2-06-50	6.5	68.5		5-05-54		5-05-54	7.0	68.0	
3-03-50		3-03-50	6.0	69.0		6-04-54		6-04-54	5.9	69.1	
4-06-50		4-06-50	5.6	69.4		7-03-54		7-03-54	5.8	69.2	
5-04-50		5-04-50	5.0	70.0		8-04-54		8-04-54	6.0	69.0	
6-07-50		6-07-50	5.9	69.1		9-03-54		9-03-54	6.5	68.5	
7-07-50		7-07-50	4.9	70.1		10-07-54		10-07-54	6.5	68.5	
8-04-50		8-04-50	4.9	70.1		11-03-54		11-03-54	7.0	68.0	
9-06-50		9-06-50	5.0	70.0		12-11-54		12-11-54	7.0	68.0	
10-05-50		10-05-50	6.9	68.1		1-05-55		1-05-55	6.4	68.6	
11-03-50		11-03-50	7.0	68.0		2-03-55		2-03-55	4.9	70.1	
12-05-50		12-05-50	7.3	67.7		3-03-55		3-03-55	5.7	69.3	
1-03-51		1-03-51	7.0	68.0		4-06-55		4-06-55	4.4	70.6	
2-01-51		2-01-51	7.0	68.0		5-04-55		5-04-55	5.5	69.5	
3-06-51		3-06-51	6.9	68.1		6-03-55		6-03-55	5.0	70.0	
4-06-51		4-06-51	7.0	68.0		7-07-55		7-07-55	5.4	69.6	
5-03-51		5-03-51	5.6	69.4		8-03-55		8-03-55	5.8	69.2	
6-05-51		6-05-51	5.3	69.7		9-06-55		9-06-55	6.0	69.0	
7-06-51		7-06-51	5.8	69.2		10-05-55		10-05-55	6.0	69.0	
8-04-51		8-04-51	5.3	69.7		11-03-55		11-03-55	6.3	68.7	
9-06-51		9-06-51	5.8	69.2		12-02-55		12-02-55	7.0	68.0	
10-03-51		10-03-51	5.9	69.1		1-05-56		1-05-56	5.5	69.5	
11-05-51		11-05-51	6.8	68.2		2-07-56		2-07-56	4.9	70.1	
12-07-51		12-07-51	6.3	68.7		3-01-56		3-01-56	5.9	69.1	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
TURLOCK IRRIGATION DISTRICT											
5S/09E-14R01 M CONT.						5S/09E-24N01 M CONT.					
52208						52208					
75.0	4-04-56	5.8	69.2	3524		75.0	7-10-19	3.5	71.5	3524	
	5-02-56	6.4	68.6				1-20-20	5.8	69.2		
	6-05-56	6.5	68.5				3-20-20	5.9	69.1		
	7-05-56	5.5	69.5				7-08-20	3.3	71.7		
	8-01-56	5.9	69.1				2-11-21	4.0	71.0		
	9-06-56	6.0	69.0				6-29-21	3.2	71.8		
	10-03-56	6.1	68.9				12-15-21	5.4	69.6		
	11-03-56	6.3	68.7				3-25-22	1.7	73.3		
	12-07-56	6.5	68.5				6-02-22	4.0	71.0		
	1-07-57	6.5	68.5				7-07-22	3.0	72.0		
	2-05-57	6.6	68.4				8-08-22	4.5	70.5		
	3-06-57	7.0	68.0				9-15-22	5.6	69.4		
	4-04-57	6.5	68.5				2-01-23	4.3	70.7		
	5-04-57	5.4	69.6				4-03-23	3.0	72.0		
	6-05-57	5.7	69.3				7-06-23	3.0	72.0		
	7-03-57	6.0	69.0				8-10-23	3.6	71.4		
	8-05-57	6.3	68.7				9-13-23	4.0	71.0		
	9-04-57	6.0	69.0				2-29-24	5.0	70.0		
	10-02-57	6.1	68.9				6-17-24	3.7	71.3		
	11-05-57	6.5	68.5				9-18-24	5.0	70.0		
	12-05-57	6.7	68.3				3-06-25	6.0	69.0		
	4-05-58	2.5	72.5				6-04-25	5.3	69.7		
							7-09-25	4.3	70.7		
5S/09E-24N01 M						5S/09E-24N01 M					
75.0	5-03-16	3.4	71.6	3524		75.0	11-10-25	6.2	68.8		
	5-22-16	3.4	71.6				4-20-26	5.4	69.6		
	6-29-16	3.5	71.5				7-10-26	4.8	70.2		
	7-21-16	2.5	72.5				3-09-27	5.0	70.0		
	8-21-16	3.8	71.2				6-30-27	4.5	70.5		
	9-22-16	5.0	70.0				4-27-28	6.0	69.0		
	10-21-16	5.5	69.5				7-25-28	4.0	71.0		
	3-16-17	3.8	71.2				1-08-29	5.5	69.5		
	4-16-17	2.0	73.0				5-17-29	5.9	69.1		
	5-23-17	1.5	73.5				7-02-29	5.2	69.8		
	6-15-17	1.8	73.2				6-03-30	5.5	69.5		
	7-17-17	1.9	73.1				6-28-30	5.0	70.0		
	8-15-17	1.9	73.1				8-02-30	5.0	70.0		
	9-27-17	2.7	72.3				9-05-30	5.5	69.5		
	10-27-17	3.6	71.4				10-02-30	5.5	69.5		
	12-12-17	3.6	71.4				1-03-31	6.3	68.7		
	1-28-18	3.6	71.4				4-16-31	5.0	70.0		
	3-27-18	2.1	72.9				6-05-31	5.0	70.0		
	5-02-18	2.5	72.5				7-01-31	5.5	69.5		
	6-05-18	2.1	72.9				8-03-31	5.5	69.5		
	7-11-18	1.8	73.2				9-02-31	5.9	69.1		
	8-08-18	2.3	72.7				10-01-31	6.0	69.0		
	10-21-18	2.7	72.3				11-02-31	6.2	68.8		
	1-07-19	3.3	71.7				12-04-31	6.2	68.8		
	3-10-19	3.5	71.5				1-05-32	5.9	69.1		
	4-10-19	3.5	71.5				2-05-32	5.7	69.3		
	5-12-19	4.0	71.0				3-05-32	5.0	70.0		
	6-05-19	3.4	71.6				4-02-32	4.5	70.5		

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
TURLOCK IRRIGATION DISTRICT											
5S/09E-24N01 M	75.0	5-02-32	4.0	71.0	3524	5S/09E-24N01 M	75.0	9-02-36	5.7	69.3	3524
CONT.		6-01-32	4.5	70.5		CONT.		10-02-36	5.8	69.2	
		7-05-32	5.2	69.8				11-04-36	5.2	69.8	
		8-01-32	4.5	70.5				1-16-37	6.0	69.0	
		9-02-32	4.9	70.1				2-10-37	6.0	69.0	
		10-01-32	5.4	69.6				3-04-37	6.0	69.0	
		11-02-32	5.7	69.3				4-06-37	5.9	69.1	
		12-01-32	5.8	69.2				5-04-37	5.7	69.3	
		1-05-33	5.8	69.2				6-02-37	5.5	69.5	
		2-02-33	6.0	69.0				7-01-37	3.8	71.2	
		3-09-33	6.2	68.8				8-02-37	5.1	69.9	
		4-15-33	5.5	69.5				9-09-37	5.0	70.0	
		5-05-33	5.2	69.8				10-02-37	5.5	69.5	
		7-07-33	5.0	70.0				11-03-37	5.9	69.1	
		8-05-33	4.3	70.7				12-02-37	5.9	69.1	
		9-02-33	4.3	70.7				1-07-38	5.9	69.1	
		10-05-33	5.1	69.9				2-15-38	6.0	69.0	
		11-06-33	5.5	69.5				3-07-38	3.5	71.5	
		12-14-33	6.0	69.0				4-04-38	4.1	70.9	
		1-05-34	6.0	69.0				5-04-38	4.0	71.0	
		2-02-34	6.0	69.0				6-03-38	4.7	70.3	
		3-03-34	6.0	69.0				7-07-38	3.8	71.2	
		4-02-34	5.4	69.6				8-03-38	4.8	70.2	
		5-03-34	4.9	70.1				9-06-38	4.4	70.6	
		6-02-34	4.7	70.3				10-04-38	5.3	69.7	
		7-05-34	5.5	69.5				11-03-38	5.7	69.3	
		8-11-34	4.9	70.1				12-07-38	5.8	69.2	
		9-05-34	4.8	70.2				1-06-39	6.1	68.9	
		10-08-34	5.8	69.2				2-02-39	6.4	68.6	
		11-17-34	6.0	69.0				3-03-39	6.6	68.4	
		12-08-34	5.9	69.1				4-05-39	6.7	68.3	
		1-07-35	5.8	69.2				5-04-39	6.1	68.9	
		2-05-35	4.9	70.1				6-07-39	5.3	69.7	
		3-06-35	5.8	69.2				7-07-39	4.5	70.5	
		4-04-35	5.9	69.1				8-03-39	5.0	70.0	
		5-02-35	5.9	69.1				9-05-39	4.1	70.9	
		6-03-35	5.3	69.7				10-04-39	4.4	70.6	
		7-01-35	5.4	69.6				11-03-39	5.3	69.7	
		8-03-35	4.9	70.1				12-06-39	5.7	69.3	
		9-03-35	5.1	69.9				1-05-40	5.9	69.1	
		10-01-35	5.6	69.4				2-06-40	5.6	69.4	
		11-02-35	5.9	69.1				3-08-40	5.4	69.6	
		12-02-35	5.9	69.1				4-05-40	3.7	71.3	
		1-03-36	5.9	69.1				5-06-40	3.9	71.1	
		2-03-36	6.2	68.8				6-05-40	3.4	71.6	
		3-03-36	6.1	68.9				7-02-40	3.3	71.7	
		4-01-36	6.2	68.8				8-09-40	4.4	70.6	
		5-05-36	6.1	68.9				9-11-40	4.4	70.6	
		6-02-36	5.4	69.6				10-03-40	5.1	69.9	
		7-07-36	5.4	69.6				11-05-40	5.9	69.1	
		8-07-36	5.6	69.4				12-04-40	5.8	69.2	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
TURLOCK IRRIGATION DISTRICT											
52208						52208					
5S/09E-24N01 M CONT.						5S/09E-24N01 M CONT.					
75.0						75.0					
3524						3524					
1-06-41	4.8	1-06-41	4.8	70.2	3524	4-09-45	5.5	4-09-45	5.5	69.5	3524
2-04-41	4.9	2-04-41	4.9	70.1		5-09-45	4.0	5-09-45	4.0	71.0	
3-05-41	3.9	3-05-41	3.9	71.1		6-06-45	3.9	6-06-45	3.9	71.1	
3-31-41	4.1	3-31-41	4.1	70.9		7-02-45	4.0	7-02-45	4.0	71.0	
5-09-41	4.3	5-09-41	4.3	70.7		8-01-45	3.9	8-01-45	3.9	71.1	
6-05-41	3.4	6-05-41	3.4	71.6		9-07-45	3.0	9-07-45	3.0	72.0	
7-07-41	3.8	7-07-41	3.8	71.2		10-03-45	3.8	10-03-45	3.8	71.2	
8-06-41	3.7	8-06-41	3.7	71.3		11-01-45	4.4	11-01-45	4.4	70.6	
9-05-41	4.6	9-05-41	4.6	70.4		12-06-45	5.8	12-06-45	5.8	69.2	
10-07-41	4.5	10-07-41	4.5	70.5		1-03-46	4.9	1-03-46	4.9	70.1	
11-06-41	5.9	11-06-41	5.9	69.1		2-06-46	5.7	2-06-46	5.7	69.3	
12-02-41	5.9	12-02-41	5.9	69.1		3-05-46	5.7	3-05-46	5.7	69.3	
1-07-42	6.0	1-07-42	6.0	69.0		4-02-46	3.7	4-02-46	3.7	71.3	
2-03-42	6.0	2-03-42	6.0	69.0		5-06-46	3.2	5-06-46	3.2	71.8	
3-06-42	6.0	3-06-42	6.0	69.0		6-04-46	3.6	6-04-46	3.6	71.4	
4-03-42	6.1	4-03-42	6.1	68.9		7-01-46	3.0	7-01-46	3.0	72.0	
5-05-42	6.1	5-05-42	6.1	68.9		8-05-46	2.9	8-05-46	2.9	72.1	
6-09-42	4.7	6-09-42	4.7	70.3		9-07-46	2.2	9-07-46	2.2	72.8	
7-07-42	3.0	7-07-42	3.0	72.0		10-04-46	3.9	10-04-46	3.9	71.1	
8-07-42	3.4	8-07-42	3.4	71.6		11-04-46	4.3	11-04-46	4.3	70.7	
9-04-42	4.0	9-04-42	4.0	71.0		12-02-46	4.4	12-02-46	4.4	70.6	
10-05-42	4.2	10-05-42	4.2	70.8		1-01-47	4.5	1-01-47	4.5	70.5	
11-04-42	5.0	11-04-42	5.0	70.0		2-01-47	5.1	2-01-47	5.1	69.9	
12-02-42	5.9	12-02-42	5.9	69.1		3-02-47	5.3	3-02-47	5.3	69.7	
1-07-43	6.1	1-07-43	6.1	68.9		4-08-47	4.9	4-08-47	4.9	70.1	
2-02-43	6.0	2-02-43	6.0	69.0		5-03-47	2.5	5-03-47	2.5	72.5	
3-03-43	6.2	3-03-43	6.2	68.8		6-06-47	4.0	6-06-47	4.0	71.0	
4-07-43	5.6	4-07-43	5.6	69.4		7-02-47	3.0	7-02-47	3.0	72.0	
5-06-43	4.0	5-06-43	4.0	71.0		8-08-47	4.6	8-08-47	4.6	70.4	
6-03-43	4.1	6-03-43	4.1	70.9		9-05-47	2.3	9-05-47	2.3	72.7	
7-08-43	3.8	7-08-43	3.8	71.2		10-03-47	3.9	10-03-47	3.9	71.1	
8-04-43	3.6	8-04-43	3.6	71.4		11-05-47	5.0	11-05-47	5.0	70.0	
9-04-43	3.5	9-04-43	3.5	71.5		12-04-47	5.7	12-04-47	5.7	69.3	
10-07-43	3.7	10-07-43	3.7	71.3		1-06-48	5.5	1-06-48	5.5	69.5	
11-09-43	5.5	11-09-43	5.5	69.5		2-04-48	5.6	2-04-48	5.6	69.4	
12-03-43	6.1	12-03-43	6.1	68.9		3-04-48	5.6	3-04-48	5.6	69.4	
1-06-44	6.0	1-06-44	6.0	69.0		4-06-48	5.6	4-06-48	5.6	69.4	
2-04-44	6.0	2-04-44	6.0	69.0		5-05-48	4.9	5-05-48	4.9	70.1	
3-01-44	5.0	3-01-44	5.0	70.0		6-03-48	2.4	6-03-48	2.4	72.6	
4-05-44	3.0	4-05-44	3.0	72.0		7-02-48	3.8	7-02-48	3.8	71.2	
5-08-44	4.1	5-08-44	4.1	70.9		8-04-48	4.0	8-04-48	4.0	71.0	
6-06-44	3.6	6-06-44	3.6	71.4		9-03-48	4.0	9-03-48	4.0	71.0	
7-07-44	3.6	7-07-44	3.6	71.4		10-05-48	4.0	10-05-48	4.0	71.0	
8-08-44	3.8	8-08-44	3.8	71.2		11-04-48	4.3	11-04-48	4.3	70.7	
9-08-44	4.0	9-08-44	4.0	71.0		12-04-48	5.0	12-04-48	5.0	70.0	
10-03-44	4.4	10-03-44	4.4	70.6		1-05-49	5.1	1-05-49	5.1	69.9	
11-02-44	4.8	11-02-44	4.8	70.2		2-03-49	5.0	2-03-49	5.0	70.0	
12-05-44	5.0	12-05-44	5.0	70.0		3-02-49	5.1	3-02-49	5.1	69.9	
1-03-45	5.8	1-03-45	5.8	69.2		4-11-49	3.5	4-11-49	3.5	71.5	
2-07-45	5.4	2-07-45	5.4	69.6		5-04-49	3.5	5-04-49	3.5	71.5	
3-01-45	5.0	3-01-45	5.0	70.0		6-03-49	3.8	6-03-49	3.8	71.2	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
TURLOCK IRRIGATION DISTRICT											
5 S/09E-24N01 M						5 S/09E-24N01 M					
CONT.						CONT.					
52208						52208					
7-07-49	75.0	7-07-49	3.9	71.1	3524	10-05-53	75.0	10-05-53	4.0	71.0	3524
8-03-49		8-03-49	4.3	70.7		11-04-53		11-04-53	4.5	70.5	
9-03-49		9-03-49	2.9	72.1		12-02-53		12-02-53	4.6	70.4	
10-05-49		10-05-49	3.7	71.3		1-06-54		1-06-54	5.0	70.0	
11-04-49		11-04-49	4.9	70.1		2-02-54		2-02-54	5.2	69.8	
12-05-49		12-05-49	5.5	69.5		3-04-54		3-04-54	5.5	69.5	
1-05-50		1-05-50	5.5	69.5		4-05-54		4-05-54	5.5	69.5	
2-06-50		2-06-50	4.8	70.2		5-05-54		5-05-54	4.2	70.8	
3-03-50		3-03-50	5.0	70.0		6-04-54		6-04-54	3.0	72.0	
4-06-50		4-06-50	3.5	71.5		7-03-54		7-03-54	3.0	72.0	
5-04-50		5-04-50	3.5	71.5		8-04-54		8-04-54	3.5	71.5	
6-07-50		6-07-50	4.0	71.0		9-03-54		9-03-54	4.0	71.0	
7-07-50		7-07-50	3.0	72.0		10-07-54		10-07-54	4.4	70.6	
8-04-50		8-04-50	4.0	71.0		11-03-54		11-03-54	4.1	70.9	
9-06-50		9-06-50	3.9	71.1		12-01-54		12-01-54	5.0	70.0	
10-05-50		10-05-50	4.9	70.1		1-05-55		1-05-55	3.0	72.0	
11-03-50		11-03-50	4.0	71.0		2-03-55		2-03-55	2.5	72.5	
12-03-50		12-03-50	5.0	70.0		3-03-55		3-03-55	3.5	71.5	
1-05-51		1-05-51	4.2	70.8		4-06-55		4-06-55	3.5	71.5	
2-01-51		2-01-51	4.9	70.1		5-04-55		5-04-55	3.0	72.0	
3-06-51		3-06-51	4.9	70.1		6-03-55		6-03-55	3.6	71.4	
4-06-51		4-06-51	5.5	69.5		7-07-55		7-07-55	2.5	72.5	
5-03-51		5-03-51	3.9	71.1		8-03-55		8-03-55	4.0	71.0	
6-05-51		6-05-51	3.8	71.2		9-06-55		9-06-55	4.2	70.8	
7-06-51		7-06-51	3.5	71.5		10-05-55		10-05-55	4.3	70.7	
8-04-51		8-04-51	4.0	71.0		11-03-55		11-03-55	4.3	70.7	
9-06-51		9-06-51	2.5	72.5		12-02-55		12-02-55	5.0	70.0	
10-03-51		10-03-51	3.9	71.1		1-05-56		1-05-56	2.5	72.5	
11-05-51		11-05-51	4.2	70.8		2-07-56		2-07-56	2.1	72.9	
12-07-51		12-07-51	3.1	71.9		3-01-56		3-01-56	3.6	71.4	
1-07-52		1-07-52	3.4	71.6		4-04-56		4-04-56	3.9	71.1	
2-07-52		2-07-52	2.5	72.5		5-02-56		5-02-56	4.0	71.0	
3-04-52		3-04-52	4.4	70.6		6-05-56		6-05-56	4.1	70.9	
4-04-52		4-04-52	4.9	70.1		7-05-56		7-05-56	3.8	71.2	
5-02-52		5-02-52	3.1	71.9		8-01-56		8-01-56	4.0	71.0	
6-05-52		6-05-52	2.9	72.1		9-06-56		9-06-56	3.9	71.1	
7-03-52		7-03-52	3.9	71.1		10-03-56		10-03-56	4.0	71.0	
8-05-52		8-05-52	2.0	73.0		11-03-56		11-03-56	4.1	70.9	
9-05-52		9-05-52	4.0	71.0		12-07-56		12-07-56	4.2	70.8	
10-04-52		10-04-52	4.0	71.0		1-07-57		1-07-57	5.0	70.0	
11-04-52		11-04-52	4.1	70.9		2-05-57		2-05-57	5.5	69.5	
12-04-52		12-04-52	4.1	70.9		3-06-57		3-06-57	6.0	69.0	
1-03-53		1-03-53	4.0	71.0		4-04-57		4-04-57	5.7	69.3	
2-09-53		2-09-53	5.0	70.0		5-04-57		5-04-57	6.3	68.7	
3-05-53		3-05-53	5.4	69.6		6-05-57		6-05-57	6.0	69.0	
4-02-53		4-02-53	4.8	70.2		7-03-57		7-03-57	5.3	69.7	
5-04-53		5-04-53	4.0	71.0		8-05-57		8-05-57	5.1	69.9	
6-03-53		6-03-53	4.0	71.0		9-04-57		9-04-57	4.9	70.1	
7-02-53		7-02-53	3.0	72.0		10-02-57		10-02-57	5.0	70.0	
8-05-53		8-05-53	3.0	72.0		11-05-57		11-05-57	5.6	69.4	
9-03-53		9-03-53	4.0	71.0		12-05-57		12-05-57	5.9	69.1	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
TURLOCK IRRIGATION DISTRICT						TURLOCK IRRIGATION DISTRICT					
52208						52208					
5S/09E-24N01 M CONT.	75.0	1-03-58 2-05-58 3-05-58 4-05-58 5-06-58 6-04-58	6.2 6.5 6.0 1.8 4.0 5.2	68.8 68.5 69.0 73.2 71.0 69.8	3524	6S/10E-21A01 M CONT.	87.0	3-04-54 10-07-54 2-03-55 5-04-55 10-05-55 2-07-56 4-04-56 11-03-56 3-06-57 5-04-57 11-05-57 4-05-58	3.6 4.5 2.8 4.8 4.3 3.1 5.5 5.7 5.7 5.0 3.5 .8	83.4 82.5 84.2 82.2 82.7 83.9 81.5 81.3 81.3 82.0 83.5 86.2	3524
5S/10E-21R01 M	92.0	2-09-53 8-05-53 3-04-54 9-03-54 1-05-55 4-06-55 12-02-55 2-07-56 11-03-56 2-05-57 5-04-57 9-04-57 4-05-58	6.0 4.8 8.0 4.5 6.3 5.4 6.3 4.4 5.8 6.1 5.0 4.7 3.0	86.0 87.2 84.0 87.5 85.7 86.6 85.7 87.6 86.2 85.9 87.0 87.3 89.0	3524	6S/11E-08R01 M	115.0	4-02-53 5-04-53 9-03-53 10-05-53 4-05-54 8-04-54 3-03-55 10-05-55 4-04-56 8-01-56 2-05-57 10-02-57 4-05-58	5.0 8.2 5.0 5.9 9.0 4.0 8.5 6.8 8.5 5.3 8.1 6.3 10.0	110.0 106.8 110.0 109.1 106.0 111.0 106.5 108.2 106.5 109.7 106.9 108.7 105.0	3524
5S/11E-21N01 M	125.0	3-05-53 9-03-53 4-05-54 9-03-54 3-03-55 7-07-55 12-02-55 2-07-56 12-07-56 4-04-57 8-05-57 12-05-57 4-05-58	6.8 4.0 6.0 4.0 4.9 4.4 5.6 3.5 5.3 5.6 4.0 5.2 1.3	118.2 121.0 119.0 121.0 120.1 120.6 119.4 121.5 119.7 119.4 121.0 119.8 123.7	3524	MERCED IRRIGATION DISTRICT					
6S/09E-15R01 M	60.0	3-05-53 7-04-53 3-04-54 7-03-54 1-05-55 9-06-55 12-02-55 5-02-56 2-05-57 5-04-57 12-05-57 4-05-58	5.5 2.9 6.2 1.5 5.7 2.4 5.5 3.0 5.7 3.3 5.2 .9	54.5 57.1 53.8 58.5 54.3 57.6 54.5 57.0 54.3 56.7 54.8 59.1	3524	6S/11E-34R01 M	112.0	3-00-53 11-00-53 3-00-54 12-00-54 2-00-55 12-00-55 2-28-56 12-26-56 3-11-57 9-30-57 3-31-58	7.2 10.3 6.9 11.4 6.6 10.7 5.9 11.3 6.8 8.8 9.4	104.8 101.7 105.1 100.6 105.4 101.3 106.1 100.7 105.2 103.2 102.6	3525
6S/10E-21A01 M	87.0	5-04-53 10-05-53 12-02-53	3.0 4.0 3.2	84.0 83.0 83.8	3524	6S/12E-21N01 M	145.0	1-00-53 4-00-53 8-00-53 4-00-54 8-00-54 3-00-55 6-00-55 11-00-55 4-30-56 6-27-56	9.3 10.2 7.2 10.2 8.0 10.3 11.1 9.0 10.2 8.3	135.7 134.8 137.8 134.8 137.0 134.7 133.9 136.0 134.8 136.7	3525



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MERCED IRRIGATION DISTRICT												
MERCED IRRIGATION DISTRICT						MERCED IRRIGATION DISTRICT						
52209						52209						
6S/12E-21N01 M	145.0	4-05-57	11.3	133.7	3525	7S/11E-13N01 M	105.7	3-11-57	5.7	100.0	3525	
		10-31-57	10.3	134.7		CONT.		7-29-57	9.6	96.1		
		3-31-58	10.7	134.3				3-05-58	7.1	98.6		
6S/13E-19N01 M	181.9	1-31-56	17.7	164.2	3525	7S/12E-12R01 M	148.9	5-00-34	6.1	142.8	3525	
		6-04-56	18.3	163.6				6-00-34	6.0	142.9		
		6-27-56	14.0	167.9				7-00-34	6.7	142.2		
		4-03-57	18.8	163.1				8-00-34	7.4	141.5		
		6-11-57	9.1	172.8				9-00-34	9.0	139.9		
		10-31-57	17.9	164.0				10-00-34	10.1	138.8		
		3-31-58	14.4	167.5				11-00-34	10.6	138.3		
6S/14E-32N01 M	179.1	1-00-53	6.0	173.1	3525			12-00-34	10.7	138.2		
		6-00-53	4.5	174.6				1-00-35	10.7	138.2		
		12-00-53	6.7	172.4				2-00-35	9.7	139.2		
		5-00-54	4.4	174.7				3-00-35	9.5	139.4		
		11-00-54	7.4	171.7				4-00-35	9.1	139.8		
		5-00-55	5.8	173.3				5-00-35	6.9	142.0		
		12-00-55	7.8	171.3				6-00-35	5.2	143.7		
		1-31-56	3.2	175.9				7-00-35	5.3	143.6		
		8-06-56	7.6	171.5				8-00-35	6.1	142.8		
		10-08-56	6.6	172.5				9-00-35	6.6	142.3		
		2-06-57	7.8	171.3				10-00-35	7.1	141.8		
		6-27-57	6.4	172.7				11-00-35	8.4	140.5		
		11-05-57	8.1	171.0				12-00-35	10.6	138.3		
		3-03-58	4.2	174.9				1-00-36	10.8	138.1		
7S/10E-01N01 M	91.5	1-00-53	6.3	85.2	3525			2-00-36	10.5	138.4		
		4-00-53	7.0	84.5				3-00-36	8.3	140.6		
		8-00-53	4.3	87.2				4-00-36	8.2	140.7		
		3-00-54	6.8	84.7				5-00-36	7.9	141.0		
		10-00-54	6.8	84.7				6-00-36	8.1	140.8		
		1-00-55	10.1	81.4				7-00-36	7.8	141.1		
		2-00-55	8.9	82.6				8-00-36	7.1	141.8		
		6-00-55	8.6	82.9				9-00-36	8.2	140.7		
		12-00-55	10.6	80.9				10-00-36	7.9	141.0		
		6-27-56	6.4	85.1				11-00-36	9.6	139.3		
		12-26-56	9.3	82.2				12-00-36	9.8	139.1		
		4-05-57	7.6	83.9				1-00-37	10.1	138.8		
		6-12-57	9.1	82.4				2-00-37	9.7	139.2		
		7-29-57	8.6	82.9				3-00-37	8.3	140.6		
		4-02-58	7.5	84.0				4-00-37	7.6	141.3		
7S/11E-13N01 M	105.7	1-00-53	4.6	101.1	3525			5-00-37	7.4	141.5		
		10-00-53	11.0	94.7				6-00-37	7.0	141.9		
		5-00-54	5.2	100.5				7-00-37	7.7	141.2		
		9-00-54	8.7	97.0				8-00-37	8.3	140.6		
		3-00-55	4.7	101.0				9-00-37	8.8	140.1		
		7-00-55	9.2	96.5				10-00-37	9.3	139.6		
		12-28-55	4.3	101.4				11-00-37	10.9	138.0		
		10-04-56	9.1	96.6				12-00-37	10.9	138.0		
								1-00-38	10.7	138.2		
								2-00-38	10.2	138.7		
								3-00-38	8.2	140.7		



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MERCED IRRIGATION DISTRICT					
7S/12E-12R01 M	148.9	4-00-38	8.6	140.3	3525
CONT.		5-00-38	8.1	140.8	
		6-00-38	7.3	141.6	
		7-00-38	6.4	142.5	
		8-00-38	6.4	142.6	
		9-00-38	7.5	141.4	
		10-00-38	9.5	139.4	
		11-00-38	10.4	138.5	
		12-00-38	11.2	137.7	
		1-00-39	11.2	137.7	
		2-00-39	11.1	137.8	
		3-00-39	11.1	137.8	
		4-00-39	10.6	138.3	
		5-00-39	9.2	139.7	
		6-00-39	9.2	139.7	
		7-00-39	8.3	140.6	
		8-00-39	8.5	140.4	
		9-00-39	9.9	139.0	
		10-00-39	10.5	138.4	
		11-00-39	10.7	138.2	
		12-00-39	10.7	138.0	
		1-00-40	10.9	138.0	
		2-00-40	10.4	138.5	
		3-00-40	9.8	139.1	
		4-00-40	8.0	140.9	
		5-00-40	7.6	141.3	
		6-00-40	7.6	141.3	
		7-00-40	6.4	142.5	
		8-00-40	6.1	142.8	
		9-00-40	8.2	140.7	
		10-00-40	10.0	138.9	
		11-00-40	11.0	137.9	
		12-00-40	11.1	137.8	
		1-00-41	10.4	138.5	
		2-00-41	9.5	139.4	
		3-00-41	7.8	141.1	
		4-00-41	8.4	140.5	
		5-00-41	7.4	141.5	
		6-00-41	8.1	140.8	
		7-00-41	8.1	140.8	
		8-00-41	9.2	139.7	
		9-00-41	9.8	139.1	
		10-00-41	9.9	139.0	
		11-00-41	11.5	137.4	
		12-00-41	11.3	137.6	
		1-00-42	11.2	137.7	
		2-00-42	10.9	138.0	
		3-00-42	9.7	139.2	
		4-00-42	9.7	139.2	
		5-00-42	9.7	139.2	
		6-00-42	9.6	139.3	
MERCED IRRIGATION DISTRICT					
7S/12E-12R01 M	148.9	7-00-42	9.9	139.0	3525
CONT.		8-00-42	9.9	139.0	
		9-00-42	10.1	138.8	
		10-00-42	11.4	137.5	
		11-00-42	12.2	136.7	
		12-00-42			
		1-00-43			
		2-00-43			
		3-00-43	11.5	137.4	
		4-00-43	12.0	136.9	
		5-00-43	10.2	138.7	
		6-00-43	9.9	139.0	
		7-00-43	10.0	138.9	
		8-00-43	9.5	139.4	
		9-00-43	10.1	138.8	
		10-00-43	11.6	137.3	
		11-00-43			
		12-00-43			
		1-00-44			
		2-00-44			
		3-00-44	11.8	137.1	
		4-00-44	11.5	137.4	
		5-00-44	10.9	138.0	
		6-00-44	10.5	138.4	
		7-00-44	10.1	138.8	
		8-00-44	10.3	138.6	
		9-00-44	10.7	138.2	
		10-00-44	10.8	138.1	
		11-00-44			
		12-00-44			
		1-00-45			
		2-00-45			
		3-00-45	10.7	138.2	
		4-00-45	11.3	137.6	
		5-00-45	10.6	138.3	
		6-00-45	9.8	139.1	
		7-00-45	9.6	139.3	
		8-00-45	8.3	140.6	
		9-00-45	9.4	139.5	
		10-00-45	10.3	138.6	
		11-00-45			
		12-00-45			
		1-00-46			
		2-00-46			
		3-00-46	11.2	137.7	
		4-00-46	11.9	137.0	
		5-00-46	10.6	138.3	
		6-00-46	9.4	139.5	
		7-00-46	9.2	139.7	
		8-00-46	8.1	140.8	
		9-00-46	8.0	140.9	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MERCED IRRIGATION DISTRICT												
7S/12E-12R01 M	148.9	10-00-46	8.3	140.6	3525		7S/12E-12R01 M	148.9	1-00-51	5.7	143.2	3525
CONT.		11-00-46	□				CONT.		2-00-51	8.6	140.3	
		12-00-46	□						3-00-51			
		1-00-47	□						4-00-51	8.7	140.2	
		2-00-47							5-00-51	8.4	140.5	
		3-00-47	10.0	138.9					6-00-51	8.6	140.3	
		4-00-47	9.4	139.5					7-00-51	7.2	141.7	
		5-00-47	8.4	140.5					8-00-51	6.5	142.4	
		6-00-47	7.8	141.1					9-00-51	6.9	142.0	
		7-00-47	8.4	140.5					10-00-51	8.5	140.4	
		8-00-47	8.4	140.5					11-00-51	11.7	137.2	
		9-00-47	8.3	140.6					12-00-51	10.9	138.0	
		10-00-47	8.9	140.0					1-00-52	10.2	138.7	
		11-00-47	9.7	139.2					2-00-52	7.5	141.4	
		12-00-47	9.9	139.0					3-00-52	8.2	140.7	
		1-00-48	10.2	138.7					4-00-52	8.6	140.3	
		2-00-48	10.3	138.6					5-00-52	9.8	139.1	
		3-00-48	10.9	138.0					6-00-52	8.4	140.5	
		4-00-48	11.4	137.5					7-00-52	8.6	140.3	
		5-00-48	11.0	137.9					8-00-52	8.3	140.6	
		6-00-48	8.0	140.9					9-00-52	9.0	139.9	
		7-00-48	7.8	141.1					10-00-52	10.3	138.6	
		8-00-48	7.4	141.5					11-00-52	10.8	138.1	
		9-00-48	8.0	140.9					12-00-52	11.9	137.0	
		10-00-48	8.1	140.8					1-00-53	11.8	137.1	
		11-00-48	9.8	139.1					2-00-53	11.2	137.7	
		12-00-48	10.0	138.9					3-00-53	11.5	137.4	
		1-00-49	10.4	138.5					4-00-53	11.3	137.6	
		2-00-49	10.6	138.3					5-00-53	11.3	137.6	
		3-00-49	11.2	137.7					6-00-53	12.2	136.7	
		4-00-49	10.2	138.7					7-00-53	10.8	138.1	
		5-00-49	9.1	139.8					8-00-53	9.3	139.6	
		6-00-49	8.4	140.5					9-00-53	8.0	140.9	
		7-00-49	7.7	141.2					10-00-53	9.2	139.7	
		8-00-49	7.9	141.0					11-00-53	11.8	137.1	
		9-00-49	8.7	140.2					12-00-53	12.1	136.8	
		10-00-49	9.0	139.9					1-00-54	12.1	136.8	
		11-00-49	9.5	139.4					2-00-54	12.1	136.8	
		12-00-49	8.8	140.1					3-00-54	12.2	136.7	
		1-00-50	10.0	138.9					4-00-54	12.2*	136.7	
		2-00-50	10.0	138.9					5-00-54	11.4	137.5	
		3-00-50	9.2	139.7					6-00-54	10.3	138.6	
		4-00-50	9.0	139.9					7-00-54	6.2	142.7	
		5-00-50	8.4	140.7					8-00-54	7.9	141.0	
		6-00-50	7.6	141.3					9-00-54	7.5	141.4	
		7-00-50	7.4	141.5					10-00-54	7.6	141.3	
		8-00-50	7.6	141.3					11-00-54	12.2*	136.7	
		9-00-50	7.1	141.8					12-00-54	12.2*	136.7	
		10-00-50	8.5	140.4					1-00-55	12.2*	136.7	
		11-00-50	9.0	139.9					2-00-55	12.2*	136.7	
		12-00-50	5.0	143.9					3-00-55	12.2*	136.7	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MERCED IRRIGATION DISTRICT						MERCED IRRIGATION DISTRICT					
52209						52209					
7S/12E-12R01 M	148.9	4-00-55	11.5	137.4	3525	7S/13E-16N01 M	152.2	12-00-53	8.3	143.9	3525
CONT.		5-00-55	11.7	137.2				3-00-54	9.4	142.8	
		6-00-55	11.5	137.4				5-00-54	4.9	147.3	
		7-00-55	7.4	141.5				9-00-54	4.6	147.6	
		8-00-55	6.3	142.6				1-00-55	9.4	142.8	
		9-00-55	7.7	141.2				5-00-55	5.3	146.9	
		10-00-55	9.2	139.7				12-00-55	8.8	143.4	
		11-00-55	11.9	137.0				1-31-56	4.1	148.1	
		12-00-55	12.0*	136.9				12-26-56	8.7	143.5	
		1-03-56	11.1	137.8				4-03-57	9.4	142.8	
		1-31-56	9.6	139.3				8-28-57	6.9	145.3	
		2-27-56	9.6	139.3				3-04-58	6.2	146.0	
		4-02-56	9.0	139.9							
		4-30-56	9.1	139.8							
		6-04-56	9.3	139.6							
		6-27-56	7.7	141.2							
		8-02-56	9.1	139.8							
		9-06-56	10.0	138.9							
		10-03-56	10.4	138.5							
		11-12-56	11.2	137.7							
		12-04-56	11.6	137.3							
		12-26-56	11.6	137.3							
		2-04-57	11.9*	137.0							
		3-08-57	11.9*	137.0							
		4-03-57	11.8	137.1							
		5-09-57	10.9	138.0							
		6-11-57	10.0	138.9							
		6-28-57	10.2	138.7							
		7-29-57	11.7	137.2							
		8-28-57	12.0*	136.9							
		9-30-57	12.0*	136.9							
		10-31-57	12.0*	136.9							
		1-06-58	11.8	137.1							
		1-30-58	11.8	137.1							
		3-04-58	11.6	137.3							
		3-31-58	9.7	139.2							
		5-07-58	9.4	139.5							
		6-03-58	11.1	137.8							
7S/12E-21D01 M	117.0	1-00-53	3.7	113.3	3525	7S/15E-36N01 M	235.2	2-00-53	4.9	230.3	3525
		11-00-53	5.2	111.8				11-00-53	7.4	227.8	
		1-00-54	3.6	113.4				3-00-54	7.5	227.7	
		11-00-54	6.7	110.3				11-00-54	9.1	226.1	
		3-00-55	4.8	112.2				3-00-55	6.7	228.5	
		12-00-55	6.5	110.5				11-00-55	9.4	225.8	
		4-02-56	4.0	113.0				2-29-56	7.3	227.9	
		12-26-56	5.9	111.1				10-08-56	7.1	228.1	
		3-11-57	4.6	112.4				3-07-57	9.3	225.9	
		10-31-57	4.5	112.5				11-05-57	8.5	226.7	
		3-31-58	5.3	111.7				4-07-58	7.9	227.3	
7S/13F-16N01 M	152.2	4-00-53	4.4	147.8	3525	8S/12E-01D01 M	121.5	1-00-53	7.2	114.3	3525



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
<b>MERCED IRRIGATION DISTRICT</b>											
<b>52209</b>											
8S/12E-01D01 M	121.5	5-00-53	4.8	116.7	3525	2S/04E-16H01 M	79.8	2-20-51	5.7	74.1	6001
CONT.		11-00-53	6.8	114.7				4-19-51	6.7	73.1	
		5-00-54	4.4	117.1				11-02-51	8.3*	71.5	
		1-00-55	7.3	114.2				4-02-52	7.1	72.7	
		5-00-55	5.2	116.3				10-24-52	6.7*	73.1	
		12-00-55	7.3	114.2				2-25-53	11.5	68.3	
		5-02-56	4.7	116.8				10-26-53	9.1	70.7	
		12-31-56	7.7	113.8				3-22-54	10.5	69.3	
		6-04-57	6.0	115.5				9-16-54	7.2	72.6	
		11-04-57	7.5	114.0				3-07-55	9.0*	70.8	
		5-01-58	3.9	117.6				9-14-55	4.8	75.0	
8S/13E-09R01 M	135.2	1-00-53	6.2	129.0	3525	2S/04E-25J01 M	81.0	4-02-52	32.3	48.7	6001
		6-00-53	2.7	132.5				10-21-52	28.7	52.3	
		9-00-53	2.0	133.2				2-25-53	33.5	47.5	
		1-00-54	6.6	128.6				10-26-53	31.0	50.0	
		9-00-54	1.9	133.3				3-22-54	31.8	49.2	
		12-00-54	6.7	128.5				9-17-54	31.2	49.8	
		3-00-55	3.0	132.2				3-07-55	27.9	53.1	
		12-00-55	7.8	127.4				9-19-55	27.0	54.0	
		1-04-56	3.0	132.2				10-01-56	27.0	54.3	
		2-29-56	5.1	130.1				9-18-57	26.7		
		7-31-56	3.5	131.7							
		2-05-57	7.2	128.0							
		9-04-57	3.0	132.2							
		4-02-58	2.0	133.2							
8S/14E-01A01 M	197.8	2-00-53	7.0	190.8	3525	2S/04E-29O01 M	325.4	4-06-56	6.9	318.5	6001
		6-00-53	9.2	188.6				10-01-56	11.0	314.4	
		11-00-53	6.7	191.1				9-18-57	12.0	313.4	
		12-00-53	9.1	188.7							
		4-00-54	8.1	189.7				3-27-51	29.8	46.2	6001
		12-00-54	10.1	187.7				11-07-51	28.8	47.2	
		6-00-55	8.1	189.7				4-02-52	30.1	45.9	
		11-00-55	10.0	187.8				10-24-52	28.1	47.9	
		2-29-56	6.3	191.5				2-26-53	31.7	44.3	
		12-31-56	8.3	189.5				11-02-53	28.5	47.5	
		6-27-57	7.1	190.7				3-22-54	27.0	49.0	
		5-05-58	5.2	192.6				9-15-54	28.0	48.0	
<b>EL NIDO IRRIGATION DISTRICT</b>											
<b>52210</b>											
9S/13E-14R01 M	134.3	3-01-56	53.8	80.5	3527	3S/05E-08R01 M	195.4	4-19-43	124.5	70.9	6001
		2-27-57	57.3	77.0				11-02-43	124.8	70.6	
		2-25-58	61.2	73.1				4-21-44			
9S/14E-17K01 M	152.0	3-01-56	56.0	96.0	3527			9-13-44	123.6	71.8	
		2-27-57	58.0	94.0				1-08-45	123.3	72.1	
		2-25-58	59.0	93.0				7-27-45	124.7	70.7	
								3-05-46	124.3	71.1	



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
DELTA-MENDOTA AREA SHALLOW ZONE 52211											
3S/05E-08R01 M	195.4	9-12-46	128.9	66.5	6001	3S/05E-26K01 M	212.7	3-20-58	132.9	79.8	6001
CONT.		2-10-47	125.5	69.9				12-01-41	19.6	80.6	
		9-16-47	124.5	70.9				2-12-42	21.6	78.6	
		2-16-48	124.8	70.6				4-17-42	22.0	78.2	
		10-19-48	126.5	68.9				10-29-42	17.8	82.4	
		3-07-49	127.3	68.1				4-17-43	21.8	78.4	
		10-18-49	139.2	56.2				11-01-43	17.1	83.1	
		2-20-50	130.6	64.8				1-19-44	19.0	81.2	
		10-18-50	135.0	60.4				4-19-44	17.1	83.1	
		2-16-51	133.0	62.4				6-15-44	16.1	84.1	
		10-31-51						9-14-44	14.9*	85.3	
		3-17-52	123.9	71.5				1-10-45	19.1	81.1	
		10-31-52	137.0	58.4				5-03-45	17.1*	83.1	
		3-04-53	135.9	59.5				7-28-45	15.0	85.2	
		9-30-53	142.7	52.7				11-06-45	16.8	83.4	
		3-19-54	133.9	61.5				3-04-46	19.5	80.7	
		9-13-54						6-12-46	16.7	83.5	
		3-08-55	136.8	58.6				9-12-46	15.8	84.4	
		10-04-55						11-26-46	17.8	82.4	
		3-20-58	133.0	62.4				2-07-47	19.1	81.1	
3S/05E-08R02 M	196.2	3-04-55	144.1	52.1	6001			5-15-47	17.1	83.1	
		9-27-56	145.5	50.7				9-16-47	17.3	82.9	
		9-18-57	146.0	50.2				12-03-47	17.3	82.9	
3S/05E-26K01 M	212.7	4-21-44	135.0	77.7	6001			2-13-48	19.0	81.2	
		9-13-44	133.1	79.6				6-24-48	18.8	81.4	
		11-05-45	131.3	81.4				11-02-48	18.4	81.8	
		3-05-46	130.5	82.2				3-08-49	20.7	79.5	
		9-13-46	130.2	82.5				6-16-49	19.0	81.2	
		2-10-47	130.5	82.2				10-17-49	18.8	81.4	
		9-16-47	130.0	82.7				2-16-50	21.0	79.2	
		2-16-48	130.3	82.4				6-14-50	18.2	82.0	
		10-19-48	130.4	82.3				9-26-50	18.3	81.9	
		3-07-49						10-17-50	19.6	80.6	
		10-18-49	134.2	78.5				10-30-50	18.8	81.4	
		2-20-50	134.9	77.8				11-29-50	20.2	80.0	
		10-18-50	137.3	75.4				12-27-50	21.0	79.2	
		3-26-51	136.6	76.1				1-23-51	21.3	78.9	
		11-08-51	139.0	73.7				2-28-51	22.0	78.2	
		4-03-52	139.5	73.2				3-23-51	22.8	77.4	
		10-31-52	136.4	76.3				4-25-51	19.6	80.6	
		2-24-53	136.5	76.2				5-23-51	18.9	81.3	
		11-10-53	135.9	76.8				6-26-51	17.3	82.9	
		3-18-54	135.5	77.2				7-26-51	17.3	82.9	
		9-14-54	133.8	78.9				8-31-51	18.5	81.7	
		3-10-55	133.2	79.5				9-24-51	18.5	81.7	
		9-30-55	136.9	75.8				10-29-51	19.6	80.6	
		3-27-56	131.9	80.8				11-29-51	21.1	79.1	
		9-27-56	140.0	72.7				1-02-52	22.5	77.7	
		9-18-57	135.5	77.2				1-28-52	21.7	78.5	
								2-29-52	22.2	78.0	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
DELTA-MENDOTA AREA SHALLOW ZONE											
52211											
3 S/06E-18N01 M CONT.	100.2	3-28-52	23.5	76.7	6001	3 S/06E-18N01 M CONT.	100.2	7-12-57	18.5	81.7	6001
		4-29-52	21.8*	78.4				8-08-57	17.9	82.3	
		5-27-52	21.6	78.6				9-23-57	16.3	83.9	
		6-30-52	20.7	79.5				11-08-57	15.9	84.3	
		7-29-52	18.4*	81.8				12-05-57	12.7	87.5	
		8-27-52	19.9	80.3				3-20-58	13.5	86.7	
		9-29-52	20.2	80.0				3-20-58	13.5*	86.7	
		10-27-52	20.7	79.5				2-13-42	36.6	27.5	6001
		12-01-52	22.7	77.5				4-18-42	36.0	28.1	
		12-29-52	22.0	78.2				10-28-42	36.8	27.3	
		1-24-53	22.5	77.7				4-20-43	34.3	29.8	
		3-04-53	23.5	76.7				11-02-43	37.4	26.7	
		4-01-53	18.2	82.0				4-18-44	37.9	26.2	
		4-28-53	19.9	80.3				9-15-44	38.6	25.5	
		5-28-53	19.7	80.5				11-07-45	36.9	27.2	
		6-25-53	18.4	81.8				3-06-46	36.1	28.0	
		7-28-53	19.6	80.6				9-10-46	36.7	27.4	
		8-25-53	18.3	81.9				2-07-47	36.9	27.2	
		9-30-53	20.5	79.7				9-12-47	38.1	26.0	
		11-05-53	19.5	80.7				2-11-48	37.9	26.2	
		12-01-53	19.2	81.0				10-21-48	37.3	26.8	
		2-02-54	21.3	78.9				2-17-49	37.4	26.7	
		2-24-54	21.8	78.4				10-15-49	39.9	24.2	
		3-24-54	21.6	78.6				2-15-50	36.8	27.3	
		5-13-54	21.0	79.2				10-16-50	40.2	23.9	
		6-10-54	21.3	78.9				2-13-51	33.2	30.9	
		7-11-54	20.9	79.3				11-07-51	35.8	28.3	
		8-05-54	20.3	79.9				3-20-52	36.7	27.4	
		9-15-54	21.7	78.5				10-29-52	35.8	28.3	
		11-14-54	21.5*	78.7				2-27-53	35.0	29.1	
		2-10-55	19.2	81.0				11-17-53	31.4	32.7	
		3-09-55	22.6	77.6				3-23-54	33.8	30.3	
		4-07-55	21.9	78.3				9-16-54	32.0	32.1	
		5-06-55	22.4	77.8				3-10-55	33.7	30.4	
		6-08-55	20.9	79.3				9-30-55	35.2	28.9	
		7-05-55	19.3	80.9				9-28-56	30.7	33.4	
		8-30-55	19.2	81.0				9-23-57	31.0	33.1	
		9-30-55	18.6	81.6				3-19-58	32.0	32.1	
		12-12-55	16.9*	83.3				4-17-44	117.3	50.5	6001
		2-02-56	14.6	85.6				9-15-44	119.8	48.0	
		3-27-56	19.8	80.4				11-06-45	117.5	50.3	
		5-01-56	19.7	80.5				3-06-46	116.8	51.0	
		6-05-56	19.5	80.7				11-25-46	115.7	52.1	
		7-05-56	18.7	82.6				2-19-47	122.9	44.9	
		8-03-56	17.6	82.6				9-15-47	116.7	51.1	
		9-27-56	12.5	87.7				2-24-48	122.5	45.3	
		12-14-56	19.2	81.0				10-29-48	137.1	30.7	
		1-10-57	19.6	80.6				10-12-49	121.0	46.8	
		2-15-57	20.0	80.2				2-14-50			
		3-19-57	20.8	79.4							
		5-10-57	18.2	82.0							
DELTA-MENDOTA AREA SHALLOW ZONE											
52211											
3 S/06E-18N01 M CONT.	100.2	3-28-52	23.5	76.7	6001	3 S/06E-18N01 M CONT.	100.2	7-12-57	18.5	81.7	6001
		4-29-52	21.8*	78.4				8-08-57	17.9	82.3	
		5-27-52	21.6	78.6				9-23-57	16.3	83.9	
		6-30-52	20.7	79.5				11-08-57	15.9	84.3	
		7-29-52	18.4*	81.8				12-05-57	12.7	87.5	
		8-27-52	19.9	80.3				3-20-58	13.5	86.7	
		9-29-52	20.2	80.0				3-20-58	13.5*	86.7	
		10-27-52	20.7	79.5				2-13-42	36.6	27.5	6001
		12-01-52	22.7	77.5				4-18-42	36.0	28.1	
		12-29-52	22.0	78.2				10-28-42	36.8	27.3	
		1-24-53	22.5	77.7				4-20-43	34.3	29.8	
		3-04-53	23.5	76.7				11-02-43	37.4	26.7	
		4-01-53	18.2	82.0				4-18-44	37.9	26.2	
		4-28-53	19.9	80.3				9-15-44	38.6	25.5	
		5-28-53	19.7	80.5				11-07-45	36.9	27.2	
		6-25-53	18.4	81.8				3-06-46	36.1	28.0	
		7-28-53	19.6	80.6				9-10-46	36.7	27.4	
		8-25-53	18.3	81.9				2-07-47	36.9	27.2	
		9-30-53	20.5	79.7				9-12-47	38.1	26.0	
		11-05-53	19.5	80.7				2-11-48	37.9	26.2	
		12-01-53	19.2	81.0				10-21-48	37.3	26.8	
		2-02-54	21.3	78.9				2-17-49	37.4	26.7	
		2-24-54	21.8	78.4				10-15-49	39.9	24.2	
		3-24-54	21.6	78.6				2-15-50	36.8	27.3	
		5-13-54	21.0	79.2				10-16-50	40.2	23.9	
		6-10-54	21.3	78.9				2-13-51	33.2	30.9	
		7-11-54	20.9	79.3				11-07-51	35.8	28.3	
		8-05-54	20.3	79.9				3-20-52	36.7	27.4	
		9-15-54	21.7	78.5				10-29-52	35.8	28.3	
		11-14-54	21.5*	78.7				2-27-53	35.0	29.1	
		2-10-55	19.2	81.0				11-17-53	31.4	32.7	
		3-09-55	22.6	77.6				3-23-54	33.8	30.3	
		4-07-55	21.9	78.3				9-16-54	32.0	32.1	
		5-06-55	22.4	77.8				3-10-55	33.7	30.4	
		6-08-55	20.9	79.3				9-30-55	35.2	28.9	
		7-05-55	19.3	80.9				9-28-56	30.7	33.4	
		8-30-55	19.2	81.0				9-23-57	31.0	33.1	
		9-30-55	18.6	81.6				3-19-58	32.0	32.1	
		12-12-55	16.9*	83.3				4-17-44	117.3	50.5	6001
		2-02-56	14.6	85.6				9-15-44	119.8	48.0	
		3-27-56	19.8	80.4				11-06-45	117.5	50.3	
		5-01-56	19.7	80.5				3-06-46	116.8	51.0	
		6-05-56	19.5	80.7				11-25-46	115.7	52.1	
		7-05-56	18.7	82.6				2-19-47	122.9	44.9	
		8-03-56	17.6	82.6				9-15-47	116.7	51.1	
		9-27-56	12.5	87.7				2-24-48	122.5	45.3	
		12-14-56	19.2	81.0				10-29-48	137.1	30.7	
		1-10-57	19.6	80.6				10-12-49	121.0	46.8	
		2-15-57	20.0	80.2							
		3-19-57	20.8	79.4							
		5-10-57	18.2	82.0							

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data						
DELTA-MENDOTA AREA SHALLOW ZONE																	
52211						52211											
4S/06E-09R01 M CONT.	167.8	10-30-50	143.5	24.3	6001	5S/07E-14D01 M CONT.	131.8	2-11-49	81.6	50.2	6001						
		3-23-51	125.0	42.8				10-11-49	81.3	50.5							
		10-29-51	158.0	9.8				2-09-50	82.5	49.3							
		3-28-52	127.0	40.8				10-10-50	80.7	51.1							
		10-27-52	141.6	26.2				3-22-51	84.8	47.0							
		3-04-53	128.0	39.8				11-14-51	83.0	48.8							
		10-01-53	149.2	18.6				3-25-52	82.5	49.3							
		3-17-54	132.5	35.3				11-17-52	84.0	47.8							
		9-15-54	163.1*	4.7				2-16-53	86.2	45.6							
		3-16-55	131.6	36.2				11-06-53	82.2	49.6							
		8-30-55	162.2	5.6				3-11-54	83.0	48.8							
		3-29-56	142.3	25.5				9-20-54	80.4	51.4							
		10-01-56	171.2	3.4				3-10-55	83.6	48.2							
		3-29-57	133.0	34.8				10-06-55	80.8	51.0							
		10-02-57	150.6	17.2				9-26-56	81.7	50.1							
		3-19-58	127.0	40.8				9-19-57	79.2	52.6							
								3-19-58	76.9	54.9							
		5S/07E-05D01 M	158.4	2-12-47				107.8	50.6	6001		5S/08E-06K01 M	59.0	4-21-42	13.9	45.1	6001
				9-11-47				□						10-27-42	14.2	44.8	
				2-20-48				□						4-22-43	12.7	46.3	
10-28-48	□				11-05-43	15.5	43.5										
2-11-49	□				4-14-44	15.9	43.1										
10-11-49	□				9-18-44	14.8	44.2										
2-10-50	□				5-07-45	14.6	44.4										
10-12-50	85.6			72.8	11-08-45	15.7	43.3										
3-22-51	78.0			80.4	5-08-46	16.4	42.6										
11-14-51	□				11-10-46	15.1	43.9										
3-26-52	□				2-14-47	17.9	41.1										
11-11-52	□				9-09-47	15.8	43.2										
2-17-53	96.5			61.9	2-10-48	18.8	40.2										
11-06-53	109.0			49.4	10-18-48	18.1	40.9										
3-11-54	104.5			53.9	2-10-49	20.2	38.8										
9-17-54	104.0			54.4	2-10-50	20.5	38.5										
3-15-55	104.0				10-11-50	20.0	39.0										
10-00-55	□				2-03-51	19.4	39.6										
11-03-56	117.0			41.4	11-13-51	19.6	39.4										
10-02-57	116.0			42.4	3-19-52	17.0	42.0										
3-19-58	112.5	45.9	11-17-52	20.1	38.9												
5S/07E-14D01 M	131.8	4-21-42	80.1	51.7	6001			11-05-53	19.5	39.5							
		10-27-42	74.2*	57.6		3-17-54	20.0	39.0									
		4-22-43	77.9	53.9		9-20-54	19.3	39.7									
		11-05-43	77.4	54.4		3-17-55	21.9	37.1									
		4-14-44	78.0	53.8		10-04-55	20.0	39.0									
		9-18-44	74.0	57.8		3-14-56	16.0	43.0									
		8-01-45	76.8	55.0		10-16-56	19.0	40.0									
		9-05-46	76.2	55.6		4-03-57	19.2	39.8									
		2-14-47	79.1	52.7		3-18-58	18.3	40.7									
		9-10-47	75.0	56.8													
2-20-48	79.2	52.6															
10-20-48	78.0	53.8															

## GROUND WATER LEVELS AT WELLS

Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
DELTA-MENDOTA AREA SHALLOW ZONE 52211												
5S/08E-35H01 M CONT.	50.5	10-06-49 2-08-50 10-10-50 2-03-51 11-09-51 3-27-52 11-18-52 3-17-53 11-05-53 3-18-54 9-21-54 3-22-55 10-04-55 3-14-56 10-16-56 4-03-57 3-18-58	8.0 9.9 8.5 5.0 7.8 3.8 3.4 6.3 9.7 6.0 10.1 7.2 4.0 8.0 9.3 6.8	42.5 40.6 42.0 45.5 42.7 46.7 47.1 44.2 40.8 44.5 40.4 43.3 46.5 42.5 41.2 43.7	6001	6S/08E-12L01 M CONT.	64.9	9-03-46 2-13-47 9-08-47 2-09-48 10-15-48 2-03-49 10-06-49 5-01-50 11-06-50 4-24-51 11-05-51 4-14-52 10-09-52 3-04-53 9-15-53 3-02-54 9-29-54 3-23-55 9-29-55 3-14-56 10-16-56 4-04-57	16.6 18.8 18.9 20.9 19.4 22.7 20.7 21.1 20.5 20.7 14.9 17.9* 19.7 20.2* 21.0 18.2	48.3 46.1 46.0 44.0 45.5 42.2 44.2 43.8 44.4 44.2 50.0 47.0 45.2 44.7 43.9 46.7	6001	
6S/07E-12P01 M	249.3	2-12-47 9-05-47 2-18-48 10-14-48 2-04-49 10-05-49 2-06-50 10-06-50 2-01-51 11-12-51 3-21-52 10-20-52 2-17-53 11-04-53 3-11-54 9-22-54 3-18-55 9-29-55 4-00-56 9-26-56 4-02-57 9-23-57 3-17-58	15.2 14.9 13.8 14.3 12.8 17.9 12.6 15.0 13.3 14.0 14.2 16.0 16.5 15.8 11.6 19.3 12.3 19.0 13.7 22.2 14.9 20.5 12.5	234.1 234.4 235.5 235.0 236.5 231.4 236.7 234.3 236.0 235.3 235.1 233.3 232.8 233.5 237.7 230.0 237.0 230.3 235.6 227.1 234.4 228.8 236.8	6001	6S/08E-27J01 M	115.5	10-02-50 4-02-51 10-01-51 66.2 5-01-52 64.3 10-01-52 61.0 3-03-53 71.2 9-16-53 68.3 3-02-54 68.6 9-29-54 67.8 3-23-55 74.6 9-29-55 71.2 4-02-56 69.6 10-03-56 60.0 3-26-57 59.8 9-24-57 62.8 3-17-58 51.5	66.4 60.6 49.3 66.2 64.3 61.0 71.2 68.3 68.6 67.8 74.6 44.3 45.9 51.2 54.5 44.3 47.2 46.9 47.7 40.9 44.3 45.9 55.5 55.7 52.7 64.0	49.1 54.9 49.3 51.2 54.5 44.3 47.2 46.9 47.7 40.9 44.3 45.9 55.5 55.7 52.7 64.0	6001	
6S/08E-12L01 M	64.9	2-17-42 10-24-42 4-24-43 11-00-43 4-13-44 9-20-44 5-08-45 11-14-45 3-12-46	14.3 13.4 14.1 18.1 18.4 15.5 17.9 17.3	50.6 51.5 50.8 46.8 46.5 49.4 47.0 47.6	6001	7S/08E-22L01 M	129.6	4-24-42 4-21-43 10-21-42 11-03-43 3-08-44 9-23-44 3-23-45 9-25-45 2-25-46 12-31-46 3-27-47	44.0 45.0 44.6 43.7 46.7 47.9 48.2 51.3 51.6 51.0 51.3	85.6 84.6 85.0 85.9 82.9 81.7 81.4 78.3 78.0 78.6 78.3	6001	



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
DELTA-MENDOTA AREA SHALLOW ZONE 52211											
7S/08E-22L01 M CONT.	129.6	9-17-47 10-12-48 1-31-49 10-03-49 7-02-50 10-27-50 3-19-51 10-29-51 3-26-52 10-27-52 3-06-53 10-01-53 3-19-54 9-23-54 3-22-55 9-28-55 1-30-56 10-03-56 3-26-57 9-29-57	55.4 58.9 56.3 59.9 58.4 56.5 52.7 64.0 62.3 58.0 59.5 62.3 61.9 66.7 61.6 59.3 58.2 64.0 60.4	74.2 70.7 73.3 69.7 71.2 73.1 76.9 65.6 67.3 71.6 70.1 67.3 67.7 62.9 68.0 70.3 71.4 65.6 69.2	6001	7S/09E-04R01 M CONT.	66.5	3-18-57 9-26-57 4-23-58	14.4 17.4 5.8	52.1 49.1 60.7	6001
		10-20-42 4-29-43 11-01-43 3-09-44 9-26-44 3-20-45 9-18-45 2-26-46 9-18-46 3-28-47 9-23-47 6-09-48 10-15-48 4-06-49 10-11-49 5-03-50 11-10-50 4-24-51 11-08-51 4-16-52 10-14-52 3-10-53 9-17-53 3-04-54 9-25-54 3-24-55 9-27-55 9-25-56 9-26-57 3-18-58	8.8 3.8 9.2 6.1 9.8 5.7 8.8 4.1 9.4 6.3 10.0 8.3 10.3 6.7 9.7 7.6	60.1 65.1 59.7 62.8 59.1 63.2 60.1 64.8 59.5 62.6 58.9 60.6 58.6 62.2 59.2 61.3	6001						
7S/09E-04R01 M	66.5	10-22-42 4-28-43 10-30-43 6-21-44 10-28-44 3-24-45 10-26-45 3-29-46 10-24-46 3-25-47 10-24-47 3-30-48 10-13-48 3-29-49 10-11-49 3-01-50 10-02-50 4-02-51 10-01-51 3-03-52 10-01-52 3-03-53 9-18-53 3-03-54 9-28-54 3-24-55 8-31-55 9-29-55 3-29-56 9-25-56	15.1 6.3 16.3 15.3 17.3 10.2 14.2 15.4 16.1 16.2 18.2 18.2 16.5 16.5 17.6 16.0 17.2 15.8 16.7 10.3 15.1 18.0 18.0 18.1 19.9 19.1 20.0 17.4 14.4 15.3	51.4 60.2 50.2 51.2 49.2 56.3 52.3 51.1 50.4 50.3 48.3 48.3 50.0 50.0 48.9 50.5 49.3 50.7 49.8 56.2 51.4 48.5 48.5 48.4 46.6 47.4 46.5 49.1 51.2	6001	8S/08E-01N01 M	124.2	4-27-42 10-28-42 3-17-43 10-30-43 3-27-44 10-28-44 3-22-45 10-26-45 2-28-46 10-24-46 3-25-47 10-24-47 3-30-48 10-27-48 3-29-49 10-04-49	24.1 16.6 22.5 16.4 23.3 16.5 21.8 15.8 21.2 15.8 22.4 17.8 24.5 18.2 25.4 21.2	100.1 107.6 101.7 107.8 100.9 107.7 102.4 108.4 103.0 108.4 101.8 106.4 99.7 106.0 98.8 103.0	6001

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
DELTA-MENDOTA AREA SHALLOW ZONE											
52211											
8 S/08E-01N01 M CONT.	124.2	3-01-50	26.8	97.4	6001	9 S/08E-13D01 M CONT.	203.0	9-29-44	37.1	165.9	6001
		10-02-50	22.4	101.8				3-21-45	28.7	174.3	
		2-28-51	27.7	96.5				9-20-45	27.6	175.4	
		10-02-51	19.2	105.0				2-18-46	38.3	164.7	
		3-03-52	27.3	96.9				9-18-46	40.2	162.8	
		10-01-52	20.7	103.5				4-11-47	41.2	161.8	
		3-03-53	28.3	95.9				9-23-47	41.7	161.3	
		9-21-53	19.8	104.4				6-11-48	42.4	160.6	
		3-05-54	26.9	97.3				10-19-48	42.7	160.3	
		9-28-54	20.2	104.0				4-13-49	42.7	160.3	
		3-22-55	29.0	95.2				10-21-49	43.1	159.9	
		8-31-55	20.8*	103.4				5-11-50	43.2	159.8	
		3-29-56	29.5	94.7				11-14-50	42.9	160.1	
		9-24-56	19.0	105.2				5-07-51	42.5	160.5	
		3-26-57	27.7	96.5				11-29-51	42.4	160.6	
		11-06-57	23.1	101.1				4-22-52	24.3	178.7	
8 S/09E-26H03 M	76.0	11-04-52	8.3	67.7	6001			10-17-52	32.4	170.6	
		3-03-53	4.6	71.4				3-16-53	38.4	164.6	
		9-17-53	10.3	65.7				9-23-53	42.3	160.7	
		3-08-54	3.4	72.6				3-09-54	42.7	160.3	
		10-06-54	9.2	66.8				10-05-54	49.1	153.9	
		3-23-55	3.6	72.4				3-09-55	45.8	157.2	
		9-29-55	11.1	64.9				9-26-55	43.0	160.0	
		3-28-56	4.6	71.4				3-28-56	22.6	180.4	
		9-21-56	11.2	64.8				9-21-56	38.5	164.5	
		3-27-57	3.7	72.3				3-21-57	38.7	164.3	
		9-24-57	10.3	65.7				9-17-57	43.3	159.7	
		4-23-58	2.5	73.5				4-18-58	21.5	181.5	
8 S/10E-21L04 M	76.6	11-04-52	11.8	64.8	6001	9 S/10E-19B01 M	85.2	10-01-52	8.3	76.9	6001
		3-03-53	7.4	69.2				3-03-53	3.3	81.9	
		9-17-53	11.1	65.5				9-23-53	9.0	76.2	
		3-09-54	7.5	69.1				3-08-54	3.6	81.6	
		9-17-54	11.5	65.1				9-14-54	10.0	75.2	
		3-22-55	6.5	70.1				3-22-55	3.1	82.1	
		9-19-55	10.8	65.8				9-27-55	9.9	75.3	
		4-02-56	5.4	71.2				3-28-56	2.1	83.1	
		9-21-56	10.5	66.1				9-21-56	8.2	77.0	
		3-27-57	6.0	70.6				3-20-57	1.5	83.7	
		9-24-57	10.1	66.5				9-23-57	7.8	77.4	
								4-11-58	.4	84.8	
9 S/08E-13D01 M	203.0	3-10-40	26.2	176.8	6001	9 S/11E-16H01 M	91.3	9-23-49	9.0	82.3	6001
		11-11-40	36.5	166.5				5-15-51	7.7	83.6	
		3-27-41	19.5	183.5				12-22-51	9.0	82.3	
		10-28-41	19.8	183.2				4-25-52	5.9	85.4	
		4-29-42	14.7	188.3				10-22-52	8.9	82.4	
		10-16-42	23.5	179.5				3-11-53	8.3	83.0	
		5-01-43	15.6	187.4				9-29-53	8.0	83.3	
		10-28-43	29.7	173.3				3-11-54	8.2	83.1	
		3-11-44	22.6	180.4				9-17-54	7.7	83.6	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
DELTA-MENDOTA AREA SHALLOW ZONE 52211												
9S/11E-16H01 M CONT.	91.3	3-23-55 9-19-55 3-16-56 10-18-56 4-05-57	8.1 7.9 12.5* 9.1* 12.0*	83.2 83.4 78.8 82.2 79.3	6001		10S/10E-02R01 M CONT.	99.7	9-19-55 9-20-56 9-25-57 3-18-58	24.0 20.0 16.9 14.6	75.7 79.7 82.8 85.1	6001
10S/09E-06A01 M	147.0	10-16-51 3-18-52 10-15-52 3-17-53 9-18-53 3-09-54 11-04-54 3-14-55 9-28-55 3-00-56 9-20-56 3-21-57 9-23-57 4-18-58	19.3 9.8 15.5 14.4 13.8 15.3 11.8 14.9 11.5 10.6 10.4 12.8 8.8 6.9	127.7 137.2 131.5 132.6 133.2 131.7 135.2 132.1 135.5 136.4 136.6 134.2 138.2 140.1	6001		10S/10E-11R01 M	107.4	3-16-40 10-01-40 3-25-41 10-29-41 2-26-42 10-10-42 5-06-43 10-23-43 3-15-44 9-19-44 3-14-45 9-17-45 2-14-46 9-13-46 4-04-47 9-12-47 5-28-48 10-28-48 4-21-49 10-24-49 5-17-50 12-15-50 5-11-51 12-26-51 4-15-52 10-02-52 3-17-53 10-01-53 3-10-54 9-23-54 3-08-55 9-19-55 9-20-56 9-25-57 3-18-58	9.3 10.3 7.9 8.6 7.7 7.4 6.6 9.9 9.8 9.4 9.0 7.9 7.7 6.9 9.0 8.9 11.7 9.0 14.1 13.8 16.4 9.3 16.7 13.6 12.3 16.7 16.4 16.0 17.5 17.3 19.7 15.8 16.0 16.2	98.1 97.1 99.5 98.8 99.7 100.0 100.8 97.8 97.5 98.0 98.4 99.5 99.7 100.5 98.4 98.5 95.7 98.4 93.3 93.6 91.0 98.1 90.7 93.8 95.1 90.7 90.1 87.7 91.6 91.4 91.2	6001
10S/10E-02R01 M	99.7	3-16-40 10-23-40 3-27-41 10-29-41 2-26-42 10-10-42 5-06-43 10-23-43 3-15-44 9-19-44 3-14-45 9-17-45 2-14-46 9-13-46 4-04-47 9-12-47 5-28-48 10-28-48 4-21-49 10-24-49 5-17-50 12-15-50 5-11-51 12-26-51 4-15-52 10-02-52 3-17-53 10-01-53 3-10-54 9-23-54 3-08-55 9-19-55 9-20-56 9-25-57 3-18-58	5.9 9.5 4.4 7.4 6.2 7.2 5.4 8.2 7.0 9.4 6.9 8.4 7.7 5.7 8.6 9.0 9.8 8.9 12.9 13.0 14.8 16.0 16.2 15.0* 20.3 15.6 35.0 16.2	93.8 90.2 95.3 92.3 93.5 92.5 94.3 91.5 92.7 90.3 92.8 91.3 94.6 92.0 94.0 91.1 90.7 89.9 90.8 86.8 86.7 84.9 83.7 86.6 83.5 84.7 79.4 84.1 64.7 83.5	6001		10S/11E-23D01 M	99.6	10-23-48 4-21-49 10-21-49 5-19-50 11-15-50 5-18-51 12-28-51 4-16-52 10-03-52 3-13-53	6.8 5.6 7.2 5.7 6.9 6.2 6.3 5.4 7.0	92.8 94.0 92.4 93.9 92.7 93.4 93.4 93.3 94.2 92.6	6001

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
DELTA-MENDOTA AREA SHALLOW ZONE						DELTA-MENDOTA AREA SHALLOW ZONE					
52211						52211					
105/11E-23D01 M CONT.	99.6	9-29-53	6.8	92.8	6001	11S/11E-02J02 M CONT.	106.6	9-19-57	5.4	101.2	6001
		3-03-54	6.6	93.0				4-16-58	1.5	105.1	
		9-24-54	5.8	93.8							
		3-14-55	7.0	92.6				11-02-48	3.3	111.7	
		9-26-55	6.2	93.4				4-29-49	3.4	111.6	
		9-21-56	6.5	93.1				10-11-49	□		
		9-25-57	5.7	93.9				5-12-50	5.4	109.6	
11S/10E-11J01 M	158.5	3-20-58	4.3	95.3	6001	11S/11E-22K01 M	115.0	11-10-50	□		6001
								4-26-51	4.0	111.0	
								4-17-52	2.2	112.8	
								10-07-52	□		
		3-20-40	49.7	108.8				3-05-53	2.6	112.4	
		11-14-40	48.7	109.8				9-28-53	9.0	106.0	
		3-28-41	45.9	112.6				3-04-54	1.9	113.1	
		10-30-41	49.2	109.3				9-16-54	9.0	106.0	
		3-04-42	40.6	117.9				3-24-55	2.2	112.8	
		10-14-42	42.0	116.5				9-23-55	8.1	106.9	
		5-07-43	38.2	120.3				9-18-56	6.5	108.5	
		10-23-43	38.4	120.1				9-19-57	7.3	107.7	
		3-18-44	37.9	120.6				3-17-58	1.3	113.7	
		9-13-44	38.2	120.3		11S/11E-22K03 M	120.7	11-04-52	29.6	91.1	6001
		3-08-45	36.6	121.9				3-02-53	13.1	107.6	
		9-12-45	36.3	122.2				9-28-53	28.5	92.2	
		6-10-46	34.6	123.9				3-04-54	14.5	106.2	
		9-10-46	33.2	125.3				9-16-54	25.4	95.3	
		4-08-47	35.2	123.3				3-21-55	12.0	107.3	
		9-29-47	40.4	118.1				9-22-55	24.8	94.5	
		5-19-48	□					3-28-56	9.9	109.4	
		11-02-48	□					9-18-56	18.5	100.8	
		5-02-49	□					3-00-57	11.5	107.8	
11S/11E-02J02 M	106.6	11-10-50	□		6001	12S/12E-04D01 M	138.5	9-19-57	22.0	97.3	6001
		4-22-52	51.6	106.9				3-17-58	1.3	118.0	
		10-08-52	48.6	109.9				4-29-49	5.5	133.0	
		3-11-53	49.8	108.7				10-11-49	7.6	130.9	
		10-07-53	□					5-11-50	6.4	132.1	
		3-09-54	57.7	100.8				11-09-50	5.4	133.1	
		9-27-54	85.9	72.6				4-25-51	5.2	133.3	
		3-09-55	□					4-16-52	□		
		10-02-55	55.5	103.0				10-06-52	2.8	135.7	
		3-00-56	47.9	110.6				3-05-53	3.6	134.9	
11S/11E-02J02 M	106.6	10-22-57	65.8	92.7	6001	12S/12E-20J01 M	192.5	9-17-53	1.0	137.5	6001
		4-22-58	48.7	109.8				3-09-54	3.3	135.2	
								9-22-54	2.2	136.3	
		11-06-52	5.7	100.9				3-15-55	2.7	135.8	
		3-02-53	2.3	104.3				9-23-55	1.8	136.4	
		10-05-53	6.1	100.5				9-18-56	1.9	136.3	
		3-05-54	2.5	104.1				9-19-57	5.0	133.2	
		9-16-54	6.3	100.3				10-01-52	70.6	121.9	
		3-17-55	2.4	104.2							
		9-26-55	9.2	97.4							



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
DELTA-MENDOTA AREA SHALLOW ZONE 52211												
12S/12E-20J01 M CONT.	192.5	3-02-53 9-17-53 3-09-54 9-21-54 3-14-55 9-22-55 3-21-56 10-15-56 3-19-57 9-19-57 4-22-58	57.7 70.2 58.7 67.6 53.6 60.5 48.4 50.3 46.0 46.7 40.0	134.8 122.3 133.8 124.9 138.9 132.0 144.1 142.2 146.5 145.8 152.5	6001		12S/14E-30C01 M CONT.	155.0	10-01-52 3-02-53 9-14-53 3-04-54 9-21-54 3-15-55 9-01-55 3-20-56 9-18-56 3-20-57 9-19-57 4-17-58	24.1 24.0 36.0 23.5 30.7 131.3 29.3 19.2 19.5 20.8 24.8 17.0	130.9 131.0 119.0 131.0 123.8 131.3 125.2 135.3 135.0 133.7 129.7 137.5	6001
12S/12E-25D02 M	184.5	10-01-52 3-02-53 9-25-53 3-09-54 9-21-54 3-14-55 9-22-55 3-28-56 10-17-56 3-19-57 9-18-57 4-22-58	31.7 31.4 30.6 39.3 30.0 28.6 20.6 23.9 23.6 23.0 21.5 20.0	152.8 153.1 153.9 145.2 154.5 155.9 163.9 160.6 160.9 161.5 163.0 164.5	6001		13S/12E-22N01 M	285.0	3-21-56 10-16-56 3-16-57 10-21-57 5-07-58	208.1 209.9 204.1 215.5* 187.6	76.9 75.1 80.9 69.5 97.4	6001
12S/13E-10N01 M	147.6	10-07-48 4-20-49 10-07-49 3-02-50 10-03-50 3-02-51 10-03-51 3-04-52 10-03-52 3-05-53 9-14-53 3-04-54 9-21-54 3-16-55 9-21-55 9-18-56 9-19-57	3.1 3.5 3.1 3.8 3.1 3.0 2.4 2.4 5.0 3.7 9 4.3 5.3 4.7 2.1 3.0 4.8	144.5 144.1 144.5 143.8 144.5 144.6 145.2 145.2 142.6 143.9 146.7 143.3 142.3 142.9 145.5 144.6 147.8	6001		13S/13E-12A01 M	185.3	3-09-50 9-01-50 3-05-51 9-04-51 3-04-52 9-03-52 3-04-53 9-11-53 3-23-54 9-21-54 3-15-55 9-00-55 3-29-56 9-19-56 3-21-57 11-07-57 4-16-58	14.3 7.9 11.5 6.3 8.8 9.0 10.0 3.2 7.0 4.8 5.4 4.0 4.9 3.2 5.9 8.0 3.8	171.0 177.4 173.8 179.0 176.5 176.3 175.3 182.1 178.3 180.5 179.9 181.3 180.4 182.1 179.4 177.3 181.5	6001
12S/14E-30C01 M	155.0	10-05-48 4-19-49 11-29-49 3-02-50 10-03-50 3-02-51 10-03-51 3-04-52	23.6 23.7 23.7 23.8 24.0 22.0 25.7 20.1	131.4 131.3 131.3 131.2 131.0 133.0 129.3 134.9	6001		13S/14E-09J01 M	168.0	3-02-50 9-14-50 3-06-51 9-05-51 3-05-52 9-03-52 3-03-53 9-11-53 3-22-54 9-21-54 3-16-55 9-20-55 9-19-56 9-18-57	11.6 11.6 10.5 10.5 15.4 15.0 12.7	156.4 157.5 152.6 153.0 155.3	6001

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
DELTA-MENDOTA AREA SHALLOW ZONE											
13S/14E-09J01 M	168.0	3-17-58	52211	153.3	6001	2S/04E-28A01 M	188.1	3-18-57	52211	43.1	6001
13S/14E-27D01 M	190.8	3-02-50		184.9	6001			10-16-57		51.4	
		9-14-50		185.2				3-20-58			
		3-06-51		186.5						76.1	6001
		9-06-51		187.5						75.6	
		3-05-52		187.7							
		9-03-52		184.5							
		3-03-53		186.9						72.8	
		9-11-53		186.8							
		3-23-54		186.4							
		9-20-54		184.3						54.0	
		3-16-55		186.8						60.5	
		9-20-55		185.3							
		9-19-56		183.9						45.1	
		9-18-57		183.5						42.9	
		3-17-58		190.8						56.9	
										41.0	
13S/15E-10N01 M	172.7	10-05-48		156.5	6001					73.8	
		4-18-49		156.4						74.2	
		10-05-49		155.8						76.7	
		3-03-50		155.9						71.2	
		10-03-50		155.6						60.7	
		3-02-51								59.5	
		10-03-51		16.2						75.0	
		3-04-52		16.9						78.0	
		10-01-52		5.6							
		3-02-53		9.4							
		9-15-53		170.9							
		3-01-54		164.6							
		9-15-54		164.0							
		3-16-55		163.3							
		9-19-55		160.9							
		3-28-56									
		9-18-56		163.5							
		3-19-57		161.1							
		9-18-57		159.2							
		4-16-58		169.5							
DELTA-MENDOTA AREA DEEP ZONE											
2S/04E-28A01 M	188.1	3-27-51	52211	50.4	6001	3S/06E-16Q01 M	80.6	2-14-51	44.5	36.1	6001
		10-25-51		49.1				11-07-51	71.4	9.2	
		3-02-52		50.6				3-20-52	45.3	35.3	
		9-03-52		35.1				10-27-52	80.2	4.4	
		4-01-53		55.0				2-27-53	87.2	6.6	
		10-26-53		34.0				11-16-53	86.3	-	
		3-22-54		48.9				3-14-54	88.0	-	
		9-16-54		48.6				9-16-54	93.8	-	
		3-07-55		138.3				3-00-55	63.0	-	
		3-28-56		136.5				3-27-56	91.7	-	
								3-19-57	59.5	-	
								10-17-57	91.2	-	
								3-20-58	55.3	-	
DELTA-MENDOTA AREA DEEP ZONE											
2S/04E-28A01 M	188.1	3-27-51	52211	50.4	6001	4S/06E-04H01 M	164.1	9-16-46	110.8	53.3	6001
		10-25-51		49.1				2-11-47	106.6	57.5	
		3-02-52		50.6				9-18-47	121.1	43.0	
		9-03-52		35.1				2-24-48	110.8	53.3	
		4-01-53		55.0				10-29-48	117.4	46.7	
		10-26-53		34.0				2-16-49	109.5	54.6	
		3-22-54		48.9				10-13-49	129.1	35.0	
		9-16-54		48.6				2-14-50	113.1	51.0	
		3-07-55		138.3				10-13-50	132.1	32.0	
		3-28-56		136.5				3-23-51	140.0	24.1	
								11-29-51	139.0	25.1	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
DELTA-MENDOTA AREA DEEP ZONE											
52211											
4S/06F-04H01 M	164.1	3-28-52	182.0*	-	6001	4S/07E-31D01 M	186.0	3-29-56	148.2	37.8	6001
CONT.		7-21-52	143.3	20.8		CONT.		9-26-56	154.8	31.2	
		3-04-53	155.1*	9.0				3-25-57	135.3	50.7	
		10-01-53	128.9					9-19-57	139.0	47.0	
		3-18-54	144.7	35.2				3-19-58	128.7	57.3	
		10-04-54	168.2*	19.4		5S/07E-13K01 M	108.2	3-26-52	63.2	45.0	6001
		3-14-55	120.6					9-26-52	70.0	38.2	
		4-03-56	131.2					3-05-53	65.2	43.3	
		10-01-56	168.2*	-				10-01-53	74.6	33.9	
		3-25-57	120.6	4.1				3-15-54	68.5	40.0	
		10-02-57	143.6	43.5				9-20-54	74.4	34.1	
		3-19-58	131.2	20.5				3-10-55	66.5	42.0	
4S/07E-27M01 M	69.0	4-01-52	28.0	41.0	6001			3-20-56	68.5	40.0	
		11-18-52	30.9	38.1				9-29-56	72.0	36.5	
		3-04-53	35.2	33.8				3-28-57	65.8	42.7	
		11-18-53	36.8	32.2				10-18-57	65.0	43.5	
		3-11-54	32.2	36.8				3-18-58	59.7	48.8	
		9-17-54	32.2	36.8		5S/07E-26P01 M	169.2	2-14-47	127.1	42.1	6001
		4-07-55	32.4	36.6				9-10-47	119.6	49.6	
		9-30-55	34.4	34.6				2-19-48	125.6	43.6	
		3-29-56	31.1	37.9				9-22-48	132.2	37.0	
		9-28-56	35.3	33.7				2-09-50	126.2	43.0	
		3-25-57	56.0*	13.0				10-10-50	139.5	29.7	
		9-19-57	33.6	35.4				3-21-51	126.4	42.8	
		3-18-58						9-24-51	131.0	38.2	
4S/07E-31D01 M	186.0	4-14-44	135.5	50.5	6001			3-26-52	137.8	31.4	
		9-18-44	132.2	53.8				9-30-52	141.0	31.5	
		5-05-45	134.2	51.8				3-05-53	137.7	33.5	
		11-08-45	132.6	47.5				10-01-53	130.6	38.6	
		3-07-46	138.5	38.1				3-23-54	130.7	38.5	
		9-09-46	147.9	42.4				9-21-54	129.8	39.4	
		2-12-47	143.6	42.7				3-18-55	129.9*	39.3	
		9-11-47	146.2	39.8				10-12-55	128.3	40.9	
		2-20-48	143.3	42.7				2-02-56	123.2	46.0	
		10-28-48	146.2	39.8				9-27-56			
		2-11-49	138.8	47.2				3-28-57			
		10-11-49	150.2	35.8				10-03-57			
		2-13-50	146.2	39.8				4-24-58			
		10-12-50	162.3	23.7							
		3-22-51	139.9	46.1							
		11-09-51	143.5	42.5							
		4-01-52	141.4	44.6							
		10-02-52	143.0	43.0							
		2-20-53	147.8	38.2							
		11-18-53	146.5	39.5							
		3-11-54	147.8								
		9-24-54	146.5								
		3-15-55	146.5								
		8-30-55									
DELTA-MENDOTA AREA DEEP ZONE											
52211											
4S/07E-16M01 M	130.3	2-15-47	72.5	57.8	6001			2-15-47	72.5	57.8	6001
		11-18-47	80.8	49.5				11-18-47	80.8	49.5	
		2-19-48	77.4	52.9				2-19-48	77.4	52.9	
		10-07-48	89.6	40.7				10-07-48	89.6	40.7	
		2-04-49	79.6	50.7				2-04-49	79.6	50.7	
		10-06-49	91.5	38.8				10-06-49	91.5	38.8	
		2-03-50	83.7	46.6				2-03-50	83.7	46.6	
		10-05-50	102.3	28.0				10-05-50	102.3	28.0	
		3-20-51	90.8	39.5				3-20-51	90.8	39.5	
		11-09-51	103.0	27.3				11-09-51	103.0	27.3	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
DELTA-MENDOTA AREA DEEP ZONE											
52211											
6S/08E-16N01 M CONT.	130.3	3-21-52	93.0	37.3	6001	7S/08E-12E01 M CONT.	107.4	10-05-49	44.5	62.9	6001
		10-22-52	105.5	24.8				5-03-50	45.7	61.7	
		2-19-53	101.5	28.8				11-07-50	58.6	48.8	
		11-04-53	101.3	29.0				4-25-51	53.5	53.9	
		3-15-54	99.7	30.6				11-07-51	45.3	62.1	
		9-23-54	112.0	18.3				4-18-52	38.8	68.6	
		3-16-55	94.3	36.0				10-13-52	41.9	65.5	
		4-02-56	93.3	37.0				3-06-53	42.7	64.7	
		3-27-57	98.0	32.3				9-16-53	53.2	54.2	
		10-18-57	89.0	41.3				3-02-54	46.9	60.5	
		4-24-58	77.6	52.7				9-30-54	52.0	55.4	
		4-24-58	77.6	52.7				3-23-55	51.5	55.9	
								3-23-56	39.4	68.0	
								3-18-57	44.0	63.4	
								10-17-57	35.3	72.1	
								4-14-58			
6S/08E-29J01 M	191.0	2-18-47	131.9	59.1	6001	7S/08E-22B01 M	128.9	10-04-50	146.0	17.1	6001
		11-13-47	142.9	48.1				3-19-51	121.0*	7.9	
		2-17-48	139.5	51.5				10-30-51	152.0*	23.1	
		10-07-48	148.8	42.2				3-19-52	142.0	13.1	
		2-02-49	142.4	48.6				3-26-52	140.0	11.1	
		10-05-49	153.6	37.4				10-27-52	79.5*	49.4	
		2-03-50	146.6	44.4				3-06-53	70.1	58.8	
		10-05-50	163.0	28.0				10-05-53	71.0	57.9	
		3-20-51	165.8	25.2				3-19-54	69.8*	59.1	
		11-08-51	178.0	13.0				9-23-54	72.3	56.6	
		3-25-52	169.5	21.5				3-21-55	71.9*	57.0	
		10-22-52	186.7	4.3				12-13-55	69.7	59.2	
		2-17-53	177.9	13.1				3-29-56	71.8	57.1	
		11-04-53	162.5	28.5				9-24-56	77.3	51.6	
		9-23-54	171.6	19.4				3-25-57	66.5	62.4	
7S/08E-12E01 M	107.4	3-21-55	156.5	34.5	6001	8S/08E-15J01 M	172.8	9-27-57	76.6	52.3	6001
		12-13-55	152.2	38.8				3-11-40	51.9	120.9	
		4-02-56	154.3	36.7				9-26-40	54.6	118.2	
		9-26-56	170.8	20.2				3-26-41	44.4	128.4	
		3-22-57	164.0	27.0				10-27-41	47.2	125.6	
		11-06-57	156.8	34.2				4-27-42	43.9	128.9	
		3-17-58	159.0	32.0				10-19-42	48.1	124.7	
		4-24-42	23.4	84.0				4-30-43	45.1	127.7	
		10-22-42	28.2	79.2				11-02-43	48.2	124.6	
		4-27-43	26.6	80.8				3-10-44	46.4	126.4	
		11-05-43	30.7	76.7				9-23-44	49.6	123.2	
		3-08-44	31.6	75.8				3-22-45	48.5	124.3	
		9-27-44	33.9	73.5				9-21-45	50.7	122.1	
		3-24-45	33.2	74.2				2-25-46	50.8	122.0	
		9-25-45	35.1	72.3				9-18-46	51.8	121.0	
		2-27-46	35.0	72.4				4-11-47	54.8	118.0	
		12-31-46	36.5	70.9				9-22-47	57.5	115.3	
		2-17-47	36.9	70.5				6-10-48	68.8	104.0	
		9-18-47	39.5	67.9							
		6-03-48	40.8	66.6							
		10-11-48	41.2	66.2							
		2-02-49	41.8	65.6							



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
DELTA-MENDOTA AREA DEEP ZONE												
52211												
8S/08E-15J01 M	172.8	10-14-48	57.8	115.0	6001	9S/09E-18N01 M	154.4	4-13-49	52211	62.4	92.0	6001
CONT.		4-12-49	59.7	113.1				10-21-49		66.8	87.6	
		10-20-49	63.1	109.7				5-11-50		65.5	88.9	
		5-08-50	67.4	105.4				11-14-50		□		
		11-13-50	70.9	101.9				5-08-51		70.5	83.9	
		4-30-51	73.0	99.8				11-29-51		80.3	74.1	
		11-27-51	66.0	106.8				4-22-52		55.4	99.0	
		4-23-52	59.6	113.2				10-17-52		62.4	92.0	
		10-16-52	64.4	108.4				3-17-53		64.6	89.8	
		3-11-53	□					9-23-53		73.8	80.6	
		9-22-53	67.5	105.3				3-09-54		66.4	88.0	
		3-05-54	69.2	103.6				10-06-54		71.0	83.4	
		9-28-54	70.2	102.6				3-09-55		70.2	84.2	
		3-10-55	67.3	105.5				9-02-55		57.5	96.9	
		8-31-55	72.0	100.8				3-28-56		57.9	96.5	
		3-29-56	66.6	106.2				9-21-56		55.0	99.4	
		9-25-56	64.4	108.4				3-20-57		54.7	99.7	
		3-28-57	62.6	110.2				11-06-57		27.5	126.9	
		9-26-57	63.5	109.3				4-18-58				
		4-24-58	53.3	119.5								
8S/09E-26H01 M	76.6	3-03-53	24.2	52.4	6001	9S/09E-23L01 M	100.6	3-03-53		54.0	46.6	6001
		9-17-53	72.3	4.3				9-23-53		83.0	17.6	
		3-08-54	31.5	45.1				3-08-54		63.1	37.5	
		10-06-54	72.0	4.6				10-04-54		77.9	22.7	
		3-23-55	30.6	46.0				3-10-55		58.3	42.3	
		9-29-55	77.3	□				9-27-55		85.5	15.1	
		3-28-56	30.3	46.3				3-28-56		65.6	35.0	
		9-21-56	52.5	24.1				9-17-56		80.5	20.1	
		3-27-57	30.2	46.4				3-20-57		57.5	43.1	
		9-24-57	67.4	9.2				9-23-57		84.5	16.1	
		4-23-58	21.0	55.6				4-18-58		60.6	40.0	
9S/09E-18N01 M	154.4	3-11-40	31.7	122.7	6001	9S/10E-23J01 M	88.5	3-14-40		10.6	77.9	6001
		9-27-40	45.2	109.2				11-13-40		15.2	73.3	
		3-27-41	24.0	130.4				3-31-41		8.4	80.1	
		10-28-41	37.7	116.7				11-01-41		15.7	72.8	
		4-30-42	37.8	116.6				5-04-42		6.8	81.7	
		10-16-42	31.5	122.9				10-12-42		□		
		5-01-43	39.5	114.9				5-04-43		7.3	81.2	
		10-28-43	39.6	114.8				10-26-43		□		
		3-14-44	37.4	117.0				3-13-44		8.5	80.0	
		9-22-44	36.4	118.0				9-20-44		9.7	78.8	
		3-21-45	23.1	131.3				3-13-45		9.1	79.4	
		9-20-45	40.5	113.9				9-18-45		9.1	79.4	
		2-18-46	41.4	113.0				2-14-46		8.9	79.6	
		9-18-46	39.2	115.2				9-12-46		10.1	78.4	
		4-11-47	42.9	111.5				4-04-47		10.2	78.3	
		9-22-47	41.6	112.8				9-22-47		14.3	74.2	
		6-11-48	42.4	112.0				6-08-48		□		
		10-19-48	42.3	112.1				10-26-48		□		
								4-21-49		18.3	70.2	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
DELTA-MENDOTA AREA DEEP ZONE												
52211												
95/10E-23J01 M CONT.	88.5	10-28-49 5-17-50 12-15-50 5-14-51 12-21-51 4-25-52 10-20-52	□ □ 45.1 □ 50.8 29.9 58.5	43.4 37.7 58.6 30.0	6001		105/09E-08R01 M CONT.	168.0	9-20-56 3-22-57 9-23-57 4-23-58	90.3 91.5 90.6 93.2	77.7 76.5 77.4 74.8	6001
	86.5	3-13-53 9-28-53 3-09-54 10-05-54 3-21-55 10-03-55 3-27-56 3-21-57 10-18-57	□ □ 45.0 □ 41.5 68.4 31.2 44.0 □	41.5 45.0 18.1 55.3 42.5			105/10E-31G01 M	191.3	3-03-42 10-13-42 5-05-43 10-22-43 3-16-44 12-19-44 3-15-45 9-13-45 2-13-46 9-11-46 4-08-47 9-19-47 5-20-48 11-02-48 5-03-49 10-25-49 5-23-50 12-04-50 5-08-51 12-17-51 4-14-52 10-02-52 3-19-53 10-01-53 3-11-54 10-04-54 3-04-55 9-02-55 2-01-56 9-17-56 3-28-57 9-20-57 4-16-58	96.6 100.9 95.2 99.5 99.8 110.7 111.0 121.2 113.7 132.5 □ □ 147.1 148.7 158.3 150.0 161.5 151.1 157.7 153.2 160.4 □ 166.2 184.6 181.6 □ □ 103.7 189.9 165.0 175.4 159.2	94.7 90.4 96.1 91.8 91.5 80.6 80.3 70.1 77.6 58.8	6001
95/11E-20J01 M	91.3	10-02-52 3-02-53 9-29-53 3-10-54 11-02-54 3-23-55 9-22-55 4-02-56 9-17-56 3-21-57 9-24-57	46.5 37.9 60.0 45.2 59.7 43.5 61.9 45.9 57.5 45.0 59.2	44.8 53.4 31.3 46.1 31.6 48.7 30.3 46.3 34.7 47.2 33.0	6001				3-19-53 10-01-53 3-11-54 10-04-54 3-04-55 9-02-55 2-01-56 9-17-56 3-28-57 9-20-57 4-16-58	147.1 148.7 158.3 150.0 161.5 151.1 157.7 153.2 160.4 □ 166.2 184.6 181.6 □ □ 103.7 189.9 165.0 175.4 159.2	44.2 42.6 33.0 41.3 29.8 40.2 33.6 38.1 30.9	
105/09E-08R01 M	169.3	9-14-45 2-15-46 9-11-46 4-11-47 9-19-47 5-21-48 11-01-48 4-28-49 10-31-49 5-22-50 11-24-50 5-10-51 12-12-51 4-15-52 10-01-52 3-18-53 9-24-53 3-09-54 9-22-54 3-08-55 9-02-55 3-27-56	61.7 61.4 63.2 □ 68.6 80.6 68.5 115.0* 72.9 70.7 77.0 78.4 85.6 82.5 87.3 86.4 91.4 94.1 96.8 □ 97.5 92.7	107.6 107.9 106.1 100.7 88.7 100.8 54.3 96.4 98.6 92.3 90.9 83.7 86.8 82.0 82.9 77.9 75.2 72.5 70.5 75.3	6001		105/11E-27E02 M	102.3	4-06-56 3-25-57 10-22-57	63.0 63.2 68.1	39.3 39.1 34.2	6001
	168.0						115/10E-22O01 M	247.0	5-03-49 10-12-49 3-01-50 10-04-50 2-28-51 10-02-51 3-03-52 10-01-52	149.7 140.9 141.3 148.7 145.5 153.3 144.9 147.1	97.3 106.1 105.7 98.3 101.5 93.7 102.1 99.9	6001

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
DELTA-MENDOTA AREA DEEP ZONE											
52211											
11S/10E-22001 M	247.5	3-02-53	141.8	105.7	6001	12S/11E-35001 M	311.2	10-03-39	52211		6001
CONT.	247.0	10-07-53	151.2	95.8				10-22-46	257.6	53.6	
		3-09-54	147.3	99.7				3-04-47	257.7	53.5	
		9-27-54	147.5	99.5				8-28-47			
		3-09-55	142.4	104.6				2-12-48			
		9-01-55	150.9	96.1				9-14-48	258.1	53.1	
		3-21-56	135.9	111.1				2-02-49	256.5	54.7	
		9-18-56	146.0	101.0				9-29-49	256.1	55.1	
		3-22-57	140.2	106.8				3-03-50	260.6	50.6	
	248.8	9-19-57	148.1	100.7				10-04-50	262.7	48.5	
		4-21-58	117.6	131.2				10-02-51	265.5	45.7	
11S/12E-31C01 M	133.2	7-18-51	□		6001			3-28-52	264.6	46.6	
		4-17-52	26.2	107.0				10-01-52	270.8	40.4	
		10-06-52	□					3-02-53	293.0	18.2	
		3-05-53	31.2	102.0				9-23-53	303.2	8.0	
		9-25-53	49.2	84.0				3-08-54	309.4	1.8	
		3-04-54	33.0	100.2				9-15-54	305.8	5.4	
		9-23-54	55.4	77.8				3-14-55	313.3	2.1	
		3-16-55	25.4	107.8				9-01-55	316.0	4.8	
		9-21-55	42.4	90.8				3-22-56	325.0	13.8	
		3-26-56	26.8	106.4				10-17-56	325.7	14.5	
		3-22-57	24.2	109.0				3-17-57	323.1	11.9	
		10-23-57	41.5	91.7				10-17-57	329.2	18.0	
		4-22-58	20.6	112.6				9-07-58	327.6	16.4	
12S/11E-09N01 M	282.5	11-18-44	262.8	19.7	6001	12S/12E-25D01 M	184.4	10-01-52	68.1	116.3	6001
		4-19-45	255.9	26.6				3-02-53	66.9	117.5	
		7-19-45	252.1	30.4				9-25-53	99.6	84.8	
		4-02-46	251.2	31.3				3-09-54	74.3	110.1	
		10-21-46	251.2	31.3				9-21-54	101.2	83.2	
		3-05-47	248.8	33.7				3-14-55	73.1	111.3	
		10-30-47	250.3	32.2				10-22-55	94.8	89.6	
		2-13-48	248.4	34.1				3-28-56	74.5	109.9	
		9-14-48	245.6	36.9				10-17-56	79.5	104.9	
		2-02-49	248.4	34.1				3-19-57	68.8	115.6	
		9-29-49	252.8	29.7				9-18-57	82.6	101.8	
		2-20-50	252.3	30.2				11-17-44	63.6	122.5	6001
		10-16-50	256.6	25.9				4-18-45	60.9	125.2	
		2-15-51	252.6	29.9				7-18-45	64.5	121.6	
		6-21-51	259.9	22.6				4-03-46	64.0	122.1	
		3-04-53	261.0	21.5				10-18-46	58.4	127.7	
		9-23-53	260.6	21.9				3-04-47	53.9	132.2	
		3-08-54	261.7	20.8				10-29-47	53.6	132.5	
		9-04-54	258.7	23.8				2-11-48	64.7	121.4	
		3-04-55	237.8	44.7				9-16-48	61.9	124.2	
		9-01-55	237.8	69.7				2-03-49	63.3	122.8	
		3-22-56	212.8	67.2				9-28-49	60.5	125.6	
	281.0	9-20-56	213.8	1.0				3-02-50	59.8	126.3	
		3-21-57	280.0	-				10-03-50	60.4	125.7	
		9-19-57	282.9	1.9				3-02-51	59.7	126.4	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
DELTA-MENDOTA AREA DEEP ZONE											
52211											
12S/13E-27001 M CONT.	186.1	10-03-51	63.5	122.6	6001	13S/12E-34P01 M CONT.	325.8	3-20-57	488.5	-	6001
		3-04-52	58.4	127.7				10-17-57			
		10-01-52	60.0	126.1				2-14-51			
		3-02-53	57.0	129.1				10-12-51			
		9-14-53	68.9	117.2				3-06-53			
		3-05-54	36.7	149.4				9-15-53			
		9-21-54	37.7	148.4				3-02-54		-	14.8
		3-15-55	32.0	154.1				9-16-54			
		9-00-55	32.6	153.5				3-08-55			
		3-20-56	28.9	157.2				3-19-56			
		9-18-56	28.1	158.0				9-19-56		-	4.4
		3-20-57	26.1	160.0				3-20-57			
13S/11E-23E01 M	498.0	9-19-57	27.5	158.6	6001	13S/13E-15R01 M	233.0	4-17-58	200.5	-	19.6
		3-20-56	367.5	130.5				10-05-39			
		3-19-57	410.0	88.0				10-17-39		-	68.5
		10-17-57	426.0	72.0				11-06-39			
13S/12E-05001 M	249.0	4-17-58	411.2	86.8	6001			12-02-39	230.5*	-	11.0
		3-21-56	370.2	-				12-20-39			
		10-17-56	301.8	-				1-19-40			
		3-16-57	262.0	-				3-12-41			
		10-18-57	209.5	-				1-08-47			
		5-07-58	252.1	-				4-30-47			
		10-16-39	359.7	-				6-20-47			
13S/12E-34P01 M	325.8	11-16-44	292.7	33.1	6001			8-27-47	259.0*	-	26.0
		4-17-45	281.5	44.3				10-28-47			
		12-21-45	277.2	48.6				2-10-48			
		4-04-46	279.2	46.6				6-30-48			
		10-17-46	361.1	-				9-15-48			
		3-03-47	377.5	-				2-08-49			
		10-29-47	379.0	-				6-09-49			
		2-10-48	381.4	-				9-28-49			
		9-21-48	385.0	-				2-16-50			
		2-15-49	389.7	-				6-21-50			
		9-27-49	390.6	-				10-12-50			
		3-03-50	401.0	-				2-14-51			
		10-04-50	404.5	-				6-20-51			
		2-28-51	207.0	-				3-06-53			
		10-02-51	207.0	-				9-22-53			
		3-03-52	414.3	-				3-02-54			
10-01-52	432.5	-	8-05-54								
3-02-53	434.2	-	9-01-54								
9-16-53	447.4	-	9-16-54								
3-02-54	458.1	-	9-30-54								
9-16-54	477.8	-	10-31-54								
3-08-55	461.7	-	12-00-54								
9-01-55	473.2	-	12-29-54								
3-22-56	473.9	-	2-01-55								
10-16-56	487.5	-	3-01-55								



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
DELTA-MENDOTA AREA DEEP ZONE													
13S/13E-15R01 M CONT.	233.0	4-02-55	268.6	-	6001	DELTA-MENDOTA AREA DEEP ZONE	13S/14E-32Q01 M CONT.	231.4	9-28-49	52211	139.4	92.0	6001
		5-02-55	264.3	-					3-02-50	136.7	94.7		
		6-03-55	258.3	-					10-03-50	142.4	89.0		
		3-01-56	224.2	8.8					10-02-51	134.3	97.1		
		3-02-56	223.3	9.7					3-03-52	111.7	119.7		
		3-03-56	222.6	10.4					10-01-52	135.8	95.6		
		3-04-56	222.0	11.0					3-05-53	128.3	103.1		
		3-05-56	221.8	11.2					9-16-53	144.0	87.4		
		3-05-56	225.5	7.5					3-02-54	121.8	109.6		
		3-06-56	223.4	9.6					9-15-54	130.8	100.6		
		3-06-56	226.5	6.5					3-10-55	116.2	115.2		
		3-07-56	224.3	8.7					3-20-56	94.3	137.1		
		3-07-56	226.7	6.3					3-19-57	97.5	133.9		
		3-08-56	227.8	5.2					10-22-57	111.1	120.3		
		3-09-56	228.3	4.7					4-22-58	81.9	149.5		
				3-10-56					228.8	4.2	13S/14E-35P01 M	191.9	
3-11-56	230.3			2.7	4-19-40	149.5*	42.4						
3-12-56	231.7			1.3	9-20-40	174.7*	17.2						
3-13-56	232.9			.1	3-15-41	118.2	73.7						
3-16-56	238.0			5.0	10-07-41	147.0*	44.9						
3-18-56	242.2			9.2	5-20-42	111.9	80.0						
3-27-56	256.6			-	5-15-43	□							
4-02-56	257.0			-	11-15-44	□							
4-12-57	236.5			-	4-16-45	□							
4-20-57	237.4			-	12-20-45	132.4	59.5						
1-09-58	226.1			6.9	4-04-46	146.2	45.7						
2-05-58	224.0			9.0	10-16-46	146.2	45.7						
3-06-58	221.1			11.9	4-29-47	147.0	44.9						
4-14-58	207.7			25.3	8-26-47	147.0	44.9						
4-28-58	203.6			29.4	6-22-48	132.3	59.6						
5-28-58	206.4			26.6	2-15-50	□							
6-26-58	217.6	15.4	10-05-50	□									
13S/13E-33N01 M	294.4	5-03-56	122.5	171.9	6001		3-05-53	□					
		9-20-56	138.6	155.8			3-01-54	173.7	18.2				
		3-19-57	143.3	151.1			9-15-54	□					
		10-22-57	163.6	130.8			3-16-55	179.4	12.5				
13S/14E-32Q01 M	231.4	5-26-39	□	6001		3-19-57	186.7	5.2					
		10-04-39	282.3*			10-22-57	198.7	6.8					
		3-15-41	170.2			4-16-58	169.7	22.2					
		4-16-45	155.7										
CHOWCHILLA WATER DISTRICT													
9S/14E-25R01 M	187.1	4-05-22	6.6	52212		10-25-22	9.6	180.5	6001				
		3-29-23	7.1			177.5							
		11-05-23	9.7			180.0							
		11-19-24	14.2			177.4							
		3-31-25	□			172.9							
		4-08-26	□										

## GROUND WATER LEVELS AT WELLS

Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CHOWCHILLA WATER DISTRICT												
9S/14E-25R01 M	187.1	9-00-26	17.9	169.2	6001	9S/15E-25J02 M	222.5	11-19-24	52212	12.0	210.5	6001
CONT.		3-00-27	19.6	167.5		CONT.	231.5	3-25-25		8.4	214.1	
		9-00-27						10-26-25		23.2	208.3	
		3-00-28						3-30-26		23.4	208.1	
		9-00-28	20.6	166.5				9-00-26		23.8	207.7	
		10-23-29	26.3	160.8				3-00-27		9.3	222.2	
		11-10-30	28.5	158.6				9-00-27		14.0	217.5	
		10-23-31	34.2	152.9				3-00-28		11.8	219.7	
		11-15-32	29.3	157.8				9-00-28		16.7	214.8	
		10-00-33	34.0	153.1				11-08-29		25.7	205.8	
		1-30-34	29.2	157.9				11-10-30		30.5	201.0	
		12-28-34	31.5	155.6				10-23-31		32.9	198.6	
		11-20-36	27.2	159.9				11-15-32		29.6	201.9	
		11-30-37	27.6	159.5				1-30-34		30.4	201.1	
		11-18-39	29.9	157.2				12-28-34		31.8	199.7	
		12-01-39	28.2	158.9				12-02-37		30.2	201.3	
		1-02-40	28.0	159.1				12-06-38		25.0	206.5	
		11-28-40	30.2	156.9				11-08-39		30.0	201.5	
		11-22-41	29.0	158.1				12-01-39		29.8	201.7	
		3-24-42	25.1	162.0				1-02-40		29.6	201.9	
		12-01-42	30.0	157.1				11-28-40				
		3-29-43	29.6	157.5				11-22-41		29.9	202.7	
		12-07-43	34.4	152.7				3-24-42		20.7	211.9	
		3-21-44	32.6	154.5				11-30-42		28.9	203.7	
		12-04-44	38.9	148.2				3-29-43		21.7	210.9	
		3-05-45	34.6	152.5				11-29-43		30.0	202.6	
		6-04-45	38.5	148.6				3-21-44		28.0	204.6	
		10-02-45	48.9	138.2				12-04-44		32.3	200.3	
		1-24-46	39.9	147.2				3-06-45		29.2	203.4	
		12-10-46	46.4	140.7				6-04-45		31.6	201.0	
		12-03-47	52.3	134.8				1-25-46		25.3	207.3	
		3-19-48	53.6	133.5				3-11-46		44.4	188.2	
		12-16-48	48.3	138.8				7-24-46		51.7	180.9	
		3-23-49	46.5	140.6				3-04-47		23.9	208.7	
		12-14-49	42.8	144.3				12-03-47		31.7	200.9	
		12-04-50	44.0	143.1				3-17-48		22.5	210.1	
		10-12-51	50.2	136.9				7-14-48		30.1	202.5	
		3-21-52	42.9	144.2				12-08-49		30.7	201.9	
		10-22-52	40.0	147.1				3-02-50		29.5	203.1	
		12-23-53	37.5	149.6				12-04-50		31.5	201.1	
		2-03-55	44.9	142.2				3-08-51		27.6	205.0	
		2-28-56	43.2	143.9				10-15-51		31.8	200.8	
		12-06-56	48.0	139.1				3-20-52		24.5	208.1	
		3-07-57	44.8	142.3				10-22-52		28.6	204.0	
		12-02-57	52.8	134.3				1-05-53		29.1	203.5	
		2-23-58	50.0	137.1				10-14-53		30.9	201.7	
								10-15-54		30.0	202.6	
		1-27-22	5.6	216.9	6001			2-03-55		28.9	203.7	
		10-24-22	6.0	216.5				10-25-55		34.4	198.2	
		3-00-23						2-29-56		32.0	201.0	
		11-05-23	7.0	215.5				12-07-56		35.1	197.9	
9S/15E-25J02 M	222.5											

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
CHOWCHILLA WATER DISTRICT													
9S/15E-25J02 M CONT.	233.0	3-07-57 12-02-57 2-23-58	36.0 37.7 35.4	197.0 195.3 197.6	6001		9S/16E-11H01 M CONT.	288.4	12-28-53 10-15-54 2-04-55 11-02-55 2-29-56 12-03-56 3-06-57 12-03-57 2-22-58	52212	47.9 50.4 51.3 54.1 52.6 55.5 55.1 57.7 57.2	240.5 238.0 237.1 234.3 235.8 232.9 233.3 230.7 231.2	6001
9S/16E-11H01 M	288.4	4-19-22 10-23-22 3-30-23 10-29-23 11-24-24 4-06-25 10-23-25 4-07-26 9-00-26 3-00-27 3-00-28 11-07-29 11-06-30 10-20-31 11-08-32 12-19-33 11-29-35 11-17-36 11-23-37 4-12-39 11-08-39 1-05-40 12-04-40 11-21-41 3-30-42 11-30-42 3-29-43 11-30-43 3-20-44 12-06-44 6-05-45 11-09-45 3-12-46 12-04-46 3-04-47 12-02-47 7-07-48 12-06-48 3-07-49 12-06-49 3-10-50 12-05-50 3-22-51 10-08-51 10-23-52 10-12-53	36.1 35.6 35.3 35.6 40.1 36.9 42.1 39.2 39.8 37.8 39.0 40.2 40.6 42.3 44.6 42.5 42.0 41.0 40.5 37.1 38.7 39.2 39.5 38.0 36.9 40.7 37.8 39.7 39.3 40.9 40.1 41.4 40.6 42.1 41.0 43.6 43.5 44.4 44.4 45.6 45.5 46.1 46.0 47.8 49.1 49.4	252.3 252.8 253.1 252.8 248.3 251.5 246.3 249.2 248.6 250.6 249.4 248.2 248.4 247.8 246.1 243.8 245.9 246.4 247.4 247.9 251.3 249.7 248.9 250.4 250.5 251.5 247.7 250.6 248.7 249.1 247.5 248.3 247.0 247.8 246.3 247.4 247.3 244.8 244.9 244.0 244.0 242.8 242.9 242.3 242.4 240.6 239.3 239.0	6001		9S/16E-35D01 M	267.1	10-28-20 11-18-21 4-06-22 10-24-22 3-30-23 10-31-23 11-24-24 4-06-25 10-29-25 3-27-26 9-00-26 3-00-27 9-00-27 3-00-28 9-00-28 10-25-29 11-06-30 10-20-31 11-15-32 12-19-33 11-29-35 11-16-36 12-02-37 11-30-38 11-08-39 1-05-40 12-04-40 11-25-41 3-23-42 12-02-42 3-30-43 11-30-43 3-20-44 12-06-44 3-08-45 11-15-45 3-13-46 12-11-46 3-04-47 12-05-47 3-17-48	35.1 35.7 33.9 34.9 34.1 34.5 36.4 37.1 37.8 36.9 41.2 38.2 39.9 42.7 40.0 40.3 45.7 46.4 46.2 46.7 42.1 42.5* 37.3 38.0 37.8 37.4 35.5 34.9 35.2 34.7 35.7 37.2 36.6 38.1 38.4 38.9 38.2 40.6 40.2	232.0 231.4 233.2 232.2 233.0 232.6 230.7 230.0 229.3 230.2 225.9 228.9 227.2 224.4 227.1 226.8 226.5 221.4 220.7 220.9 220.4 225.0 224.6 229.8 229.1 229.3 229.7 231.6 232.2 231.9 232.4 231.4 229.9 230.5 229.0 228.7 228.2 228.9 226.5 226.9	6001	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CHOWCHILLA WATER DISTRICT											
9S/16E-35D01 M	267.1	12-09-48	41.4	225.7	6001	9S/17E-21L01 M	322.7	3-20-44	50.3	272.4	6001
CONT.		3-17-49	41.5	225.6		CONT.		12-06-44	49.9	272.8	
		12-07-49	46.0	221.1				3-08-45	50.3	272.4	
		4-05-50	45.0	222.1				11-09-45	50.8	271.9	
		11-07-50	40.4	226.7				3-14-46	54.4	267.6	
		2-01-51	41.3	225.8				12-04-46	52.6	269.4	
		10-17-51	37.6	229.5				12-02-47	53.1	268.9	
		10-20-52	37.4	229.7				12-07-48	54.0	268.0	
		10-12-53	37.3	229.8				3-10-49	59.8	262.2	
		10-13-54	41.2	225.9				12-06-49	55.1	266.9	
		1-31-55	35.0	232.1				10-27-50	57.5	264.5	
		10-24-55	44.4	222.7				10-08-51	60.3	261.7	
		3-01-56	41.7	225.4				10-21-52	61.2	260.8	
		12-04-56	40.4	226.7				6-15-53	60.7	261.3	
		3-06-57	43.0	224.1				10-09-53	62.1	259.9	
		12-03-57	45.4	221.7				1-12-54	63.4	258.6	
		2-22-58						9-29-54	72.6	249.4	
9S/17E-21L01 M	322.7	10-28-20			6001			1-28-55	63.5	258.5	
		9-00-21						9-29-55	76.7	245.3	
		4-19-22	49.3	273.4				2-28-56	74.0	248.0	
		10-23-22	49.0	273.7				10-24-56	78.0	244.0	
		3-20-23	48.6	274.1				2-27-57	76.8	245.2	
		10-29-23	48.9	273.8				10-14-57	83.1	238.9	
		11-24-24	49.3	273.4				3-06-58	78.3	243.7	
		4-06-25	49.9	272.8							
		10-23-25	50.1	272.6							
		4-07-26	50.0	272.7							
		9-00-26	51.0	271.7							
		3-00-27	50.5	272.2							
		9-00-27	51.6	271.1							
		3-00-28	51.4	271.3							
		9-00-28	51.9	270.8							
		10-25-29	52.3	270.4							
		11-06-30	53.0	269.7							
		10-20-31	53.9	268.8							
		11-08-32	54.7	268.0							
		12-19-33	55.3	267.4							
		12-31-34	55.9	266.8							
		11-29-35	57.0	265.7							
		11-16-36	54.3	268.4							
		11-16-37	55.1	267.6							
		11-30-38	52.5	270.2							
		11-13-39	53.8	268.9							
		1-05-40	53.4	269.3							
		11-21-41	50.7	272.0							
		2-23-42	50.4	272.3							
		3-30-42	50.1	272.6							
		7-04-42	50.5	272.2							
		3-29-43	49.5	273.2							
		11-30-43	50.1	272.6							
CHOWCHILLA WATER DISTRICT											
9S/17E-35J01 M	320.5	10-10-41	49.1	271.4				10-10-41	49.1	271.4	6001
		3-30-42	48.3	272.2				3-30-42	48.3	272.2	
		12-02-42	50.5	270.0				12-02-42	50.5	270.0	
		3-30-43	48.9	271.6				3-30-43	48.9	271.6	
		11-30-43	49.5	271.0				11-30-43	49.5	271.0	
		3-20-44	50.0	270.5				3-20-44	50.0	270.5	
		7-03-44	50.2	270.3				7-03-44	50.2	270.3	
		6-07-45	50.9	269.6				6-07-45	50.9	269.6	
		11-09-45	50.6	269.9				11-09-45	50.6	269.9	
		3-20-46	50.4	270.1				3-20-46	50.4	270.1	
		12-04-46	50.5	270.0				12-04-46	50.5	270.0	
		3-03-47	50.2	270.3				3-03-47	50.2	270.3	
		12-01-47	50.5	270.0				12-01-47	50.5	270.0	
		3-02-48	51.3	269.2				3-02-48	51.3	269.2	
		12-07-48	52.0	268.5				12-07-48	52.0	268.5	
		3-21-49	52.4	268.1				3-21-49	52.4	268.1	
		12-06-49	53.1	267.4				12-06-49	53.1	267.4	
		3-13-50	53.5	267.0				3-13-50	53.5	267.0	
		10-17-50	56.8	263.7				10-17-50	56.8	263.7	
		3-22-51	55.0	265.5				3-22-51	55.0	265.5	
		10-09-51	55.6	264.9				10-09-51	55.6	264.9	
		3-13-52	55.8	264.7				3-13-52	55.8	264.7	
		10-20-52	55.7	264.8				10-20-52	55.7	264.8	
		10-09-53	57.1	263.4				10-09-53	57.1	263.4	
		1-12-54	57.6	262.9				1-12-54	57.6	262.9	
		9-29-54	59.3	261.2				9-29-54	59.3	261.2	



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CHOWCHILLA WATER DISTRICT												
52212												
9S/17E-35J01 M	320.5	1-28-55	60.2	260.3	6001		10S/14E-26C01 M	158.3	3-20-52	34.9	123.4	6001
CONT.		9-29-55	61.8	258.7			CONT.		10-21-52	40.8	117.5	
		2-28-56	62.4	258.1					10-13-53	51.2	107.1	
		10-24-56	63.5	257.0					10-19-54	56.7	101.6	
		2-27-57	64.5	256.0					2-03-55	49.1	109.2	
		10-09-57	65.9	254.6					11-01-55	62.5	95.8	
		3-06-58	66.8	253.7					2-29-56	44.2	114.1	
9S/18E-33C01 M	363.0	3-22-49	49.5	313.5	6001				17-06-56	50.2	108.1	
		17-06-49	49.5	313.5					3-04-57	45.8	112.5	
		3-13-50	49.7	313.3					12-02-57	56.2	102.1	
		11-09-50	49.5	313.5					2-23-58	51.1	107.2	
		10-09-51	49.7	313.3								
		3-17-52	49.6	313.4								
		10-20-52	49.0	316.6								
		10-09-53	50.0	315.6								
	365.6	1-02-54	48.2	317.4								
		9-29-54	48.2	317.4								
		1-27-55	47.5	318.1								
		9-30-55	49.1	316.5								
		2-27-56	48.0	317.6								
		10-24-56	48.0	317.6								
		2-27-57	48.0	317.6								
		10-09-57	49.8	315.8								
		3-06-58	49.1	316.5								
10S/14E-26C01 M	158.3	6-15-39	18.3	140.0	6001		10S/15E-23K01 M	194.0	10-26-20	28.8	165.2	6001
		11-09-39	21.6	136.7					9-00-21	55.4	138.6	
		1-03-40	21.5	136.8					9-00-28	58.7	135.3	
		11-29-40	21.3	137.0					11-17-30	57.5	136.5	
		11-26-41	19.3	139.0					10-26-31	64.3	129.7	
		3-25-42	17.7	140.6					11-18-32	56.5	137.5	
		12-01-42	23.4	134.9					1-29-34	55.2	138.8	
		4-01-43	22.5	135.8					12-16-34	58.5	135.5	
		12-07-43	25.6	132.7					12-13-35	55.0	139.0	
		3-21-44	23.3	135.0					12-17-36	52.4	141.6	
		12-07-44	29.3	129.9					12-03-37	54.0	140.0	
		3-07-45	28.4	129.9					11-26-41	48.2	145.8	
		9-06-45	33.5	124.8					3-25-42	35.7	158.3	
		3-13-46	28.8	129.5					12-03-42	48.7	145.3	
		12-11-46	28.7	129.6					4-01-43	37.7	156.3	
		3-05-47	27.4	130.9					12-07-43	56.9	137.1	
		12-04-47	40.2	118.1					3-23-44	49.9	144.1	
		3-11-48	42.3	116.0					6-29-44	56.4	137.6	
		11-03-48	48.8	109.5					12-07-44	53.9	140.1	
		3-23-49	43.2	115.1					3-09-45	56.1	137.9	
		12-15-49	42.2	116.1					10-05-45	56.1	137.9	
		3-23-50	41.9	116.4					11-14-45	49.2	144.8	
		11-09-50	48.3	110.0					1-22-46	44.0	150.3	
		3-09-51	36.0	122.3					7-31-46	67.0	127.3	
		10-15-51	51.4	106.9					12-10-46	43.0	151.3	
									3-06-47	44.2	150.1	
									9-04-47	67.0	127.3	
									11-03-47	62.2	132.1	
									12-09-47	62.1	132.2	
									4-01-48	65.0	129.3	
									9-09-48	77.8	116.5	
									11-03-48	70.1	124.2	
									12-15-48	65.3	129.0	
									3-16-49	63.6	130.7	
									9-02-49	80.5	113.8	
									12-09-49	63.9	130.4	
									3-21-50	62.7	131.6	
									10-19-50	77.7	116.6	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CHOWCHILLA WATER DISTRICT											
52212											
10S/15E-23K01 M	194.3	12-12-50	68.4	125.9	6001	10S/16E-29R01 M	210.5	3-26-42	52212		6001
CONT.		3-09-51	57.8	136.5		CONT.		12-04-42	49.6	160.9	
		10-16-51	58.0	136.3				3-31-43	46.4	164.1	
		3-19-52	53.2	141.1				12-07-43	53.1	157.4	
		7-15-52	63.1	131.2				3-23-44			
		10-20-52	49.3	145.0				12-07-44	56.9	153.6	
		12-18-52	50.9	143.4				3-08-45	53.4	157.1	
		10-13-53	54.4	139.9				10-18-50	78.5	132.0	
		12-21-53	55.0	139.3				3-15-51	73.0	137.5	
		10-14-54	61.0	133.3				10-22-51	80.6	129.9	
		10-25-55	74.0	120.3				3-12-52	87.8	122.7	
		3-01-56	61.7	132.6				10-20-52	93.4	127.1	
		12-07-56	57.8	136.5				1-05-53	77.4	133.1	
		3-05-57	56.3	138.0				10-13-53	81.2	129.3	
		11-29-57	59.7	134.6				10-13-54	82.4	128.1	
		2-22-58	53.9	140.4				1-31-55	75.7	134.8	
								10-24-55	91.5	119.0	
10S/16E-29R01 M	209.7	10-25-20	18.3	191.4	6001			3-01-56	75.0	135.5	
		6-20-21	19.1	190.6				12-04-56	76.0	134.5	
		11-15-21	20.6	189.1				3-05-57	71.2	139.3	
		4-07-22	19.4	190.3				11-29-57			
		11-02-22	20.8	188.9				2-21-58	72.6	137.9	
		3-26-23	21.0	188.7							
		10-30-23	22.3	187.4							
		11-18-24	24.9	184.8							
		3-30-25	23.1	186.6							
		10-21-25	27.1	182.6							
		3-26-26	24.1	185.6							
		9-00-26	29.8	179.9							
		3-00-27	29.6	180.1							
		9-00-27	31.8	177.9							
		3-00-28	31.8	177.9							
		9-00-28	37.8	171.9							
		10-30-29	43.2	166.5							
		12-19-30	39.5	170.2							
		10-16-31	39.9	169.8							
		11-12-32	41.2	168.5							
		1-19-34	41.4	168.3							
		12-21-34	44.1	165.6							
		12-04-35	45.0	164.7							
		12-17-36	44.3	165.4							
		1-11-37	46.1	163.6							
		4-13-37	43.9	165.8							
		5-26-37	44.1	165.6							
		11-30-37	47.3	162.4							
		11-29-38	42.3	167.4							
		3-15-39	41.0	169.5							
		9-12-39	44.6	165.9							
	210.5	1-05-40	44.6	165.9							
		12-02-40	49.0	161.5							
		11-26-41	50.8	159.7							
MADERA IRRIGATION DISTRICT											
52213											
10S/16E-35A02 M	230.8	12-10-48	67.8	163.0	6001	10S/16E-27E01 M	266.2	10-29-23	26.7	239.5	6001
		3-18-49	64.7	166.1				11-25-24	28.4	237.8	
		12-15-49	69.4	161.4				4-07-25	28.6	237.6	
		3-20-50	72.0*	158.8				10-27-25	29.4	236.8	
		10-20-50	80.0*	150.8				4-13-26	35.8	230.4	
		10-22-51	75.8	155.0				9-00-26	31.0	235.2	
		3-12-52	71.6	159.2				3-00-27	31.1	235.1	
		10-14-52	76.3	154.5				9-00-27	32.1	234.1	
		10-04-54	82.8	148.0				3-00-28	31.7	234.5	
		10-03-55	78.0	152.8				9-00-28	35.0	231.2	
		3-05-56	73.2	157.6							
		12-05-56	73.3	157.5							
		3-05-57	70.4	160.4							
		12-04-57	71.0	159.8							
		3-26-58	70.3	160.5							

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MADERA IRRIGATION DISTRICT												
52213												
10S/17E-27E01 M	266.2	10-31-29	34.6	231.6	6001	10S/18E-20B01 M	327.7	9-00-27	54.4	52213	273.3	6001
CONT.		11-07-30	36.5	229.7		CONT.		11-18-30	54.6		273.1	
		10-15-31	37.9	228.3				11-03-31	55.9		271.8	
		11-08-32	41.1	225.1				11-08-32	55.5		272.2	
		12-18-33	40.4	225.8				12-18-33	56.3		271.4	
		11-27-34	41.8	224.4				12-31-34	57.1		270.6	
		11-27-35	41.7	224.5				11-16-36	56.8		270.9	
		11-13-37	42.2	224.0				11-26-37	56.8		270.9	
		3-16-39	41.1	225.1				11-30-38	55.9		271.8	
		10-20-39	42.5	223.7				12-06-39	55.9		271.8	
		1-06-40	42.6	223.6				12-24-40	55.5		272.2	
		11-21-41	43.1	223.1				10-10-41	54.2		273.5	
		4-27-42	38.5	227.7				3-30-42	53.9		273.8	
		12-02-42	44.6	221.6				7-02-42	54.6		273.1	
		3-30-43	44.5	221.7				3-30-43	53.6		274.1	
		12-07-43	43.2	223.0				12-01-43	54.9		272.8	
		3-23-44	43.5	222.7				3-24-44	55.2		272.5	
		10-02-44	44.4	221.8				12-09-44	54.0		273.7	
		3-08-45	45.6	220.6				5-11-45	54.4		273.3	
		8-07-45	46.5	219.7				11-09-45	53.6		274.1	
		3-20-46	45.8	220.4				3-20-46	53.1		274.6	
		7-23-46	47.8	218.4				12-04-46	52.9		274.8	
		3-03-47	46.5	219.7				3-03-47	52.5		275.2	
		7-07-47	49.5	216.7				7-07-47	52.6		275.1	
		12-08-48	47.6	218.6				4-01-48	52.6		275.1	
		3-22-49	46.3	219.9				10-11-48	52.6		275.1	
		12-16-49	52.6	213.6				3-02-49	52.6		275.1	
		10-27-50	55.0	211.2				12-06-49	52.7		275.0	
		10-09-51	60.3	205.9				9-01-50	53.1		274.6	
		3-13-52	80.4	185.8				4-01-51	53.0		274.7	
		10-14-52	72.1	197.1				10-17-51	53.5		274.2	
	269.2	10-12-53	76.0	193.2				3-12-52	54.1		273.6	
		10-05-54	74.0	195.2				10-20-52	53.0		274.7	
		10-04-55	79.5	189.7				1-20-53	53.2		274.5	
		3-05-56	72.5	196.7				10-09-53	53.3		274.5	
		12-03-56	73.0	193.0				1-11-54	53.3		274.4	
	266.0	3-05-57	70.3	195.7				9-28-54	54.0		273.7	
		12-04-57	58.1	269.6	6001			1-27-55	54.4		273.3	
		3-26-58	53.5	274.2				9-29-55	55.2		272.5	
		10-29-20	53.6	274.1				2-27-56	55.2		272.5	
		11-12-21	53.1	274.6				10-23-56	55.2		272.5	
		4-18-22	52.6	275.1				2-27-57	55.4		272.3	
		3-24-23	54.3	273.4				10-09-57	56.3		271.4	
		10-29-23	54.6	274.0				3-06-58	59.3		268.4	
		11-14-24	53.3	274.5								
		3-24-25	53.7	274.0								
		10-15-25	53.2	274.5								
		4-13-26	52.8	274.9								
		9-00-26	51.6	276.1								
		3-00-27										
10S/18E-20R01 M	327.7	10-29-20	58.1	269.6	6001	10S/19E-16D01 M	390.7	3-15-50	24.9		365.8	6001
		11-12-21	53.5	274.2				11-08-50	24.3		366.4	
		4-18-22	53.6	274.1				3-30-51	31.0		359.7	
		3-24-23	53.1	274.6				10-26-51	24.3		366.4	
		10-29-23	54.6	275.1				3-11-52	24.2		366.5	
		11-14-24	53.3	274.0				10-21-52	23.8		366.9	
		3-24-25	53.7	274.5								
		10-15-25	53.2	274.0								
		4-13-26	52.8	274.9								
		9-00-26	51.6	276.1								
		3-00-27										



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MADERA IRRIGATION DISTRICT						MADERA IRRIGATION DISTRICT					
105/19E-16D01 M CONT.						11S/17E-24D01 M CONT.					
388.0	52213	1-19-53	24.4	363.6	6001	267.2	52213	11-23-37	30.5	236.7	6001
		10-09-53	22.5	365.5				12-10-37	25.8	241.4	
		1-11-54	26.7	361.3				11-25-38	25.1	242.1	
		9-28-54	25.5	362.5				1-21-39	24.6	242.6	
		1-27-55	25.5	362.5				3-03-39	23.7	243.5	
		9-30-55	19.0	369.0				4-13-39	25.6*	241.6	
		2-27-56	21.9	366.1				5-11-39	26.4*	240.8	
		10-23-56	23.1	364.9				6-07-39	29.2*	238.0	
		2-27-57	24.2	363.8				8-08-39	31.4	235.8	
		10-09-57	20.3	367.7				10-20-39	30.5	236.7	
		3-07-58	23.4	364.6				11-13-39	30.7	236.5	
								12-01-39	30.7	236.5	
209.0		11-19-36	36.2	172.8	6001			12-04-39	30.3	236.9	
211.0		12-02-41	32.6	178.4				1-06-40	32.4	234.8	
		3-27-42	38.7					12-17-40	32.1	235.1	
		12-04-42	30.7	180.3				11-29-41	27.0	240.2	
		4-02-43	40.6	170.4				3-28-42	29.0	238.2	
		12-06-43	39.4	171.6				12-05-42	25.7	241.5	
		3-24-44	50.2	160.8				4-02-43	32.4	234.8	
		11-01-44	36.7	174.3				12-02-43	30.5*	236.7	
		4-02-45	49.0	162.0				3-24-44	29.7	237.5	
		10-08-45	40.1	170.9				6-27-44	32.3	234.9	
		1-14-46	44.8	166.2				8-01-44	27.9	239.3	
		12-12-46	53.9	157.1				10-03-44	27.2	240.0	
		12-10-47	57.9	153.1				11-09-44	26.4	240.8	
		3-10-48	59.6	151.4				4-06-45	25.6	241.6	
		12-21-48	63.2	147.8				7-07-45	24.6	242.6	
		12-21-49	62.8	148.2				11-06-45	31.5	235.7	
		10-31-50	52.6	158.4				1-14-46	28.3	238.9	
		3-08-51	57.5	153.5				8-06-46	27.3	239.9	
		3-10-52	55.9	155.1				12-12-46	32.2	235.0	
		12-17-52	69.3	141.7				3-13-47	33.9	233.3	
		10-14-53	66.1	144.9				7-18-47	35.9	231.3	
		12-23-54	62.2	148.8				12-12-47	40.3	226.9	
		10-06-55	66.5	144.5				3-09-48	39.7	227.5	
		1-13-56	67.4	143.6				12-27-48	44.5	222.7	
		12-04-56	58.2	152.8				3-24-49	42.3	224.9	
		3-07-57						12-05-49	39.8	227.4	
		12-10-57						3-16-50	43.5	223.7	
		3-24-58						10-24-50	42.5	224.5	
								12-21-50	42.9	224.3	
								3-22-51	43.5	223.8	
								10-25-51	45.1	222.1	
								3-07-52	46.5	220.7	
								1-10-52			
								3-07-52			
								10-17-52			
								12-18-52			
								10-15-53			
								12-18-53			
								10-07-54			
								12-23-54			
11S/17E-24D01 M						11S/17E-24D01 M					
267.2	52213	9-00-28	28.9	238.3	6001						
		11-01-29	29.9	237.3							
		11-26-30	32.5	234.7							
		10-24-31	38.5	228.7							
		11-08-32	33.6	233.6							
		12-20-33	36.0	231.2							
		11-28-34	40.0	227.2							
		12-19-35	34.9	232.3							
		11-14-36	31.7	235.5							
		11-09-37	30.7	236.5							



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MADERA IRRIGATION DISTRICT 52213											
11S/17E-24D01 M CONT.	267.2	10-07-55 1-19-56 3-13-56 3-07-57 12-06-57 3-25-58	49.3 58.9 48.9 57.1* 61.7 55.7	217.9 208.3 218.3 210.7 206.1 212.1	6001	11S/17E-27C01 M CONT.	251.6	12-10-57 3-26-58	61.2 59.6	190.4 192.0	6001
11S/17E-27C01 M	251.6	9-00-28 11-01-29 11-25-30 10-27-31 11-15-32 12-26-33 12-11-34 12-19-35 11-14-36 11-23-37 12-05-38 3-03-39 9-11-39 1-04-40 12-17-40 11-29-41 3-28-42 12-07-42 4-02-43 12-02-43 3-25-44 11-01-44 3-10-45 11-05-45 3-15-46 8-01-46 3-11-47 12-10-47 3-09-48 12-27-48 3-24-49 12-05-49 3-16-50 10-24-50 10-25-51 3-07-52 10-17-52 10-15-53 10-08-54 10-07-55 3-13-56 12-05-56 3-08-57	31.6 34.4 39.0 45.0 37.0 41.2 47.0 40.3 35.5 35.5 30.1 30.2 38.3 37.4 38.6 36.0 35.1 34.7 36.1 41.7 41.7 36.3 35.6 28.6 36.9 55.0 38.4 44.8 53.4 49.0 53.2 49.7 53.7 52.7 52.2 55.1 53.7 51.7 57.8 63.3 64.4 57.9 54.5 55.0	220.0 217.2 212.6 206.6 214.6 210.4 204.6 211.3 216.1 216.1 221.5 221.4 213.3 214.2 213.0 215.6 216.5 216.9 215.5 209.9 209.9 215.3 216.0 223.0 214.7 196.6 213.2 206.8 198.2 202.6 198.4 201.9 197.9 198.9 199.4 196.5 197.9 199.9 193.8 188.3 187.2 193.7 197.1 196.6	6001	11S/18E-20N01 M	274.6	11-03-20 11-07-21 4-03-22 10-21-22 11-02-23 9-00-24 3-18-25 10-30-25 4-14-26 9-00-26 3-00-27 9-00-27 9-00-28 9-00-28 11-04-29 11-18-30 11-03-31 11-22-32 12-20-33 11-28-34 11-26-35 12-16-36 11-20-37 11-25-38 3-03-39 10-18-39 1-06-40 12-04-40 10-07-41 2-14-42 4-04-42 9-01-42 3-31-43 12-02-43 3-25-44 11-08-44 4-05-45 11-08-45 1-16-46 12-03-46 12-11-47 12-27-48 3-24-49 12-05-49 3-15-50 10-23-50 3-21-51	21.2 23.1 21.8 22.1 20.9 21.6 26.3 27.1 27.4 26.9 24.7 28.6 32.7 32.3 36.5 33.7 33.7 37.4 37.2 36.6 36.5 34.0 31.5 34.4 34.7 34.6 36.0 33.9 34.1 37.6 33.9 35.4 36.8 35.0 34.6 36.5 33.0 37.5 41.0 42.3 44.3 50.4 50.8 46.8 52.5 50.5	253.4 251.5 252.8 252.5 253.7 253.0 248.3 247.5 247.2 247.7 249.9 246.0 241.9 242.3 238.1 240.9 240.9 237.2 237.4 238.0 238.1 240.6 243.1 240.2 239.9 240.0 239.4 241.5 241.3 237.8 241.5 240.0 238.6 240.4 240.8 238.9 242.4 237.9 234.4 233.1 231.1 225.0 224.6 228.6 222.9 224.9	6001

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MADERA IRRIGATION DISTRICT						MADERA IRRIGATION DISTRICT					
52213						52213					
11S/18E-20N01 M CONT.	275.4	10-25-51 3-06-52 10-20-52 10-16-53 10-08-54 10-10-55 3-13-56 12-05-56 3-08-57 12-09-57 3-25-58	61.0 56.9 64.7 63.5 70.4 68.7 62.9 64.4 66.5 65.6	214.4 218.5 210.7 211.9 205.0 206.7 212.5 211.0 208.9 209.8	6001	11S/20E-22M01 M CONT.	419.9	3-25-46 8-02-46 3-06-47 12-01-47 3-01-48 12-08-48 3-08-49 12-08-49 3-08-50 10-18-50 3-15-51 10-08-51 3-11-52 10-14-52 9-23-53 1-24-55 9-26-55 2-17-56 10-17-56 2-19-57 10-10-57 2-24-58	106.9 106.3 108.2 106.6 108.0 106.6 107.9 110.9 107.5 107.6 108.5 108.3 111.0 109.5 107.8 107.7 109.2 108.8 111.0 109.0	313.0 310.6 311.7 313.3 311.9 313.3 312.0 309.0 312.4 312.3 311.4 311.6 308.9 310.4 312.1 312.2 310.7 311.1 308.9 310.9	6001
11S/19E-17O01 M	338.0	9-02-45 9-19-46 9-16-47 9-27-48 3-07-49 9-14-49 11-08-50 3-29-51 10-29-51 3-06-52 10-21-52 1-19-53 1-11-54 9-28-54 1-27-55 9-30-55 2-27-56 10-23-56 2-27-57 10-09-57 2-24-58	75.1 74.8 75.0 74.8 75.2 74.8 74.9 75.1 77.8 75.1 75.5 75.4 75.6 76.0 75.2 76.5 76.9 77.0 80.0 77.9 77.9	262.9 263.2 263.0 263.2 262.8 263.2 263.1 262.9 260.2 262.9 262.5 262.6 262.4 262.0 262.8 261.5 261.1 261.0 258.0 260.1 260.1	6001	11S/21E-31D03 M	308.5	2-19-52 10-16-52 9-21-53 1-12-54 10-06-54 1-24-55 9-29-55 2-17-56 10-17-56 2-18-57 10-09-57 2-27-58	19.3 19.6 22.2 20.8 25.0 20.1 26.9 17.1 16.2 21.1 23.5 19.8	289.2 288.9 286.3 287.7 283.5 288.4 281.6 291.4 292.3 287.4 285.0 288.7	6001
11S/20E-22M01 M	420.4	5-06-36 11-21-36 2-25-37 10-14-37 2-24-38 10-24-38 4-10-39 8-03-39 12-04-41 1-20-42 9-30-42 1-13-43 9-27-43 4-04-44 7-01-44 3-15-45 10-11-45	110.9 111.2 110.4 114.6 110.8 108.7 108.0 109.0 107.1 106.7 106.6 106.4 105.6 106.3 108.7 106.6 106.9	309.5 309.2 310.0 305.8 309.6 311.2 311.9 310.9 312.8 313.2 313.3 313.5 314.3 313.6 311.2 313.3 313.0	6001	12S/16E-23A01 M	207.5	11-28-38 12-19-40 12-05-41 3-31-42 12-07-42 4-01-43 12-03-43 6-09-44 11-04-44 3-12-45 10-09-45 3-19-46 12-16-46 3-12-47 12-11-47	23.8 28.9 27.7 23.4 28.2 23.6 29.2 26.7 24.2 23.3 28.9 26.4 28.8 29.0 31.5	183.7 178.6 179.8 184.1 179.3 183.9 178.3 180.8 183.3 184.2 178.6 181.1 178.7 178.5 176.0	6001

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MADERA IRRIGATION DISTRICT											
52213											
12S/16E-23A01 M	207.5	3-04-48	32.0	175.5	6001	12S/18E-21G01 M	266.1	11-08-21	45.7	220.4	6001
CONT.		12-22-48	34.5	173.0				4-14-22	44.0	222.1	
		2-03-50	36.1	171.4				11-01-22	46.3	219.8	
		11-08-50	48.4	159.1				3-21-23	45.2	220.9	
		2-01-51	40.0	167.5				11-02-23	46.8	219.3	
		10-24-51	46.5	161.0				11-13-24	49.5	216.6	
		3-04-52	42.8	164.7				3-17-25	47.4	218.7	
		10-13-52	48.4	159.1				10-14-25	54.2	211.9	
		1-14-53	46.1	161.4				3-23-26	53.0	213.1	
		9-25-53						9-00-26	55.0	211.1	
		1-19-54	49.0	158.5				3-00-27	51.8	214.3	
		10-11-54	56.9	150.6				9-00-27	57.2	208.9	
		1-26-55	52.1	155.4				3-00-28	53.0	213.1	
		10-10-55	61.6	145.9				9-00-28	58.0	208.1	
		1-20-56	54.9	152.6				11-05-29	62.0	204.1	
		3-13-56						12-05-32	63.3	202.8	
		12-06-56	58.0	149.5				12-27-33	65.5	200.6	
		3-19-57	57.9	149.6				12-03-34	60.3	197.8	
		12-12-57	51.2	156.3				4-26-35	64.9	201.2	
12S/17E-21H01 M	231.0	3-23-38	24.2	206.8	6001			12-30-35	64.0	202.1	
		10-28-38	28.3	202.7				12-09-36	65.3	201.8	
		6-08-39	34.2	196.8				10-19-37	70.9	197.0	
		11-01-39	37.3	193.7				3-10-38	62.2	205.7	
		12-06-41	33.6	197.4				9-22-38	67.8	200.1	
		10-06-44	46.4	184.6				6-29-39	68.0	199.9	
		2-14-45	40.9	190.1				9-22-39	69.0	198.9	
		11-07-45	39.2	191.8				12-10-41	61.0	206.1	
		3-13-46	39.1	191.9				2-14-42	57.5	210.7	
		12-04-46	44.7	186.3				9-01-42	70.0	198.2	
		3-12-47	45.4	185.6				4-03-43	58.1	210.1	
		12-08-47	50.2	180.8				10-11-43	67.6	200.6	
		3-05-48	53.7	177.3				4-04-44	65.4	202.8	
		12-14-48	53.3	177.7				6-30-44	69.1	199.1	
		3-11-49	56.7	174.3				3-22-45	61.0	207.2	
		12-21-49	55.0	176.0				10-12-45	72.1	196.1	
		3-17-50	60.3	170.7				2-19-46	61.9	206.3	
		10-25-50	66.5	164.5				12-05-46	68.0	200.2	
		3-20-51	55.4	175.6				3-19-47	66.7	201.5	
		10-26-51	62.7	168.3				12-05-47	73.5	194.7	
		3-06-52	56.4	174.6				12-14-48	76.3	191.9	
		10-21-52	59.7	171.3				3-11-49	71.4	196.8	
		12-24-53	61.4	169.6				12-13-49	77.5	190.7	
		12-29-54	62.7	168.3				10-20-50	81.4	186.8	
		10-11-55	69.7	161.3				3-09-51	71.8	196.4	
		3-15-56	61.9	169.1				10-09-51	84.2	184.0	
		12-07-56	61.6	169.4				3-11-52	74.5	193.7	
		3-19-57	64.5	166.5				12-29-52	78.7	189.5	
		12-11-57	65.3	165.7				12-24-53	81.0	187.2	
		3-24-58	58.6	172.4				10-15-54	91.4	176.8	
12S/18E-21G01 M	266.1	11-03-20	44.3	221.8	6001			10-12-55	89.1	179.1	
								3-15-56	77.3	190.9	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MADERA IRRIGATION DISTRICT						WEST CHOWCHILLA-MADERA AREA						
52213						52214						
12S/18E-21G01 M CONT.	268.2	12-10-56 3-21-57 12-09-57 3-26-58	84.8 83.6 80.8 78.2	183.4 184.6 187.4 190.0	6001	10S/13E-14W01 M CONT.	121.2	2-03-55 9-27-55 2-28-56 10-25-56 3-07-57 10-15-57 3-05-58	19.1 36.7 14.7 31.7 25.8 38.0* 28.2	102.1 84.5 106.5 89.5 95.4 84.6 94.4	6001	
12S/19E-28A01 M	309.4	10-26-36 3-19-37 10-07-37 3-08-38 10-05-38 8-04-39 11-27-40 12-12-41 1-19-42 9-30-42 10-12-43 9-04-44 3-16-45 10-11-45 12-11-46 3-07-47 12-03-47 7-08-48 3-09-49 12-12-49 3-10-50 10-19-50 3-12-51 10-09-51 3-07-52 10-14-52 1-12-53 9-29-53 1-13-54 10-04-54 1-25-55 9-27-55 2-20-56 10-18-56 2-20-57 10-10-57 2-26-58	74.2 73.3 74.6 72.9 74.5 79.3 74.1 72.9 71.6 73.4 72.5 73.8 79.3 72.1 72.9 72.7 74.1 78.1 74.6 81.9 75.5 76.9 75.0 77.4 75.8 77.5 76.6 82.9 77.5 81.9 80.9 80.7 78.2 82.3 83.3 81.5 80.0	235.2 236.1 234.8 236.5 234.9 230.1 235.3 236.5 237.8 236.0 236.9 235.6 230.1 237.3 236.5 236.7 235.3 231.3 234.8 227.5 233.9 232.5 234.4 232.0 233.6 231.9 232.8 226.5 231.9 227.5 228.5 228.7 231.2 227.1 226.1 227.9 229.4	6001	10S/14E-01R01 M	178.8	4-05-22 10-25-22 3-29-23 11-05-23 11-19-24 3-30-25 11-30-25 4-12-26 9-00-26 3-00-27 3-00-28 10-26-29 11-12-30 10-23-31 11-16-32 11-20-36 6-01-37 11-29-37 12-07-38 11-18-39 11-24-41 3-30-42 11-03-42 3-30-43 12-07-43 3-21-44 12-05-44 3-08-45 10-03-45 1-24-46 12-10-46 3-05-47 12-03-47 12-16-48 5-02-49 12-22-49 3-23-50 10-17-50 3-13-51 10-12-51 3-20-52	7.3 12.3 8.8 12.7 16.9 15.1 18.2 17.1 20.4 15.6 18.6 18.1 30.4 34.7 33.9 31.5 22.3 33.8 27.0 34.5 40.8 24.7 40.4 28.2 43.3 39.5 49.5 46.4 43.7 35.1 32.6 34.6 48.1 52.3 54.6 50.5 49.3 53.3 44.6 46.0 36.4	171.5 166.5 170.0 166.1 161.9 163.7 160.6 161.7 158.4 163.2 160.2 160.7 148.4 144.1 139.7 144.9 147.3 156.5 145.0 151.8 144.3 137.2 153.3 137.6 149.8 134.7 138.5 128.5 131.6 134.3 142.9 145.4 143.4 129.9 125.7 123.4 127.5 128.7 124.7 133.4 132.0 141.6	6001	
WEST CHOWCHILLA-MADERA AREA						WEST CHOWCHILLA-MADERA AREA						
52214						52214						
10S/13E-14W01 M	121.2	12-08-51 10-17-52 1-28-53 10-05-53 1-12-54 9-30-54	17.7 17.7 13.7 27.8 22.0 26.4	103.5 103.5 107.5 93.4 99.2 94.8	6001	10S/13E-14W01 M CONT.	121.2	2-03-55 9-27-55 2-28-56 10-25-56 3-07-57 10-15-57 3-05-58	19.1 36.7 14.7 31.7 25.8 38.0* 28.2	102.1 84.5 106.5 89.5 95.4 84.6 94.4	6001	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
WEST CHOWCHILLA-MADERA AREA											
WEST CHOWCHILLA-MADERA AREA						WEST CHOWCHILLA-MADERA AREA					
52214						52214					
10S/14E-01R01 M	178.0	10-22-52	34.9	143.1	6001	11S/15E-33E01 M	158.0	3-04-58	22.5	135.5	6001
CONT.		10-13-53	40.5	137.5		12S/14E-28G01 M	146.2	12-16-41	8.1	138.1	6001
		10-20-54	42.9	135.1				6-04-42	2.7	143.5	
		2-04-55	42.1	135.9				11-21-42	□		
		11-01-55	54.1	123.9				7-08-43	8.6	137.6	
		2-29-56	38.2	139.8				11-15-43	10.9	135.3	
		12-05-56	43.8	134.2				7-07-44	10.6	135.6	
		3-04-57	45.4	132.6				12-01-44	11.5	134.7	
		12-02-57	47.0	131.0				4-10-45	7.7	138.5	
		2-23-58	45.4	132.6				10-09-45	9.9	136.3	
11S/14E-33L01 M	137.1	7-08-44	10.0	127.1	6001			2-12-46	8.5	137.7	
		12-02-44	9.1	128.0				8-13-46	11.3	134.9	
		4-10-45	8.8	128.3				2-04-47	9.7	136.5	
		10-11-45	10.3	126.8				11-13-47	11.6	134.6	
		2-13-46	8.7	128.4				1-13-48	12.0	134.2	
		11-07-46	10.2	126.9				9-02-48	□		
		2-03-47	9.6	127.5				1-13-49	11.8	134.4	
		11-25-47	10.5	126.6				1-12-50	11.6	134.6	
		1-13-48	10.5	126.6				12-15-50	9.9	136.3	
		9-02-48	11.8	125.3				3-21-51	13.0	133.2	
		7-25-49	15.1	122.0				3-11-52	8.2	138.0	
		1-17-50	12.1	125.0				10-13-52	□		
		12-14-50	10.8	126.3				1-22-53	10.6	135.6	
		3-21-51	8.8	128.3				10-07-53	13.6	132.6	
		12-08-51	11.9	125.2				1-13-54	12.5	133.7	
		3-11-52	8.6	128.5				10-04-54	14.0	132.2	
		10-13-52	11.5	125.6				1-31-55	12.5	133.7	
		10-09-53	12.2	124.9				9-29-55	14.1	132.1	
		1-13-54	11.2	125.9				3-01-56	6.9	139.3	
		10-06-54	12.6	124.5				10-29-56	12.7	133.5	
		2-01-55	12.1	125.0				3-05-57	7.2	139.0	
		9-29-55	11.3	125.8				10-18-57	12.9	133.3	
		3-01-56	5.9	131.2				3-03-58	13.1	133.1	
		10-29-56	12.3	124.8							
		3-05-57	10.5	126.6				3-20-40	7.5	160.6	6001
		10-18-57	13.2	123.9				10-03-40	12.3	155.8	
		3-03-58	12.0	125.1				12-19-41	8.3	159.8	
11S/15E-33E01 M	162.0	1-16-50	15.4	146.6	6001			6-06-42	4.9	163.2	
		12-18-50	17.3	144.7				11-24-42	8.2	159.9	
		10-14-52	12.6	149.4				7-07-43	6.6	161.5	
	158.0	1-21-53	12.2	145.8				11-15-43	8.8	159.3	
		10-06-53	□					7-06-44	8.9	159.2	
		1-13-54	18.0	140.0				12-01-44	9.1	159.0	
		2-02-55	20.4	137.6				4-10-45	5.7	162.4	
		9-29-55	26.4	131.6				10-09-45	9.3	157.5	
		2-29-56	19.4	138.6				5-07-46	8.4	158.4	
		10-26-56	24.9	133.1				11-06-46	9.4	157.4	
		3-06-57	23.5	134.5				2-04-47	8.2	158.6	
		10-16-57	□					11-16-47	10.4	156.4	
								1-12-48	10.1	156.7	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
WEST CHOWCHILLA-MADERA AREA												
52214												
12S/15E-14L01 M	166.8	9-03-48	10.5	156.3	6001		12S/20E-14A01 M	370.1	2-23-54	83.0	287.1	6001
CONT.		1-11-49	9.5	157.3			CONT.		10-27-54	85.2	284.9	
		7-02-49	11.9	154.9					3-02-55	85.7	284.4	
		1-11-50	12.8	154.0					9-28-55	92.9	277.2	
		12-14-50	19.4	147.4					3-27-56	86.7	283.4	
		3-22-51	14.8	152.0					10-29-56	87.0	283.1	
		12-08-51	23.7	143.1					2-27-57	86.9	283.2	
		3-12-52	17.8	149.0					9-30-57	89.0	281.1	
		10-14-52	21.2	145.6					3-25-58	88.0	282.1	
		1-23-53	16.8	150.0			12S/21E-34D01 M	387.9	9-20-39	12.8	375.1	3631
		10-06-53	22.9	143.9					4-11-40	7.7	380.2	
		1-02-54	24.2	142.6					11-07-40	13.3	374.6	
		10-04-54	26.9	139.9					4-06-41	9.4	378.5	
		2-02-55	22.1	144.7					10-05-41	9.4	378.5	
		9-29-55	24.4	142.4					4-02-42	8.8	379.1	
		2-28-56	21.8	145.0					11-02-42	10.5	377.4	
		10-22-56	22.8	144.0					11-02-44	14.1	373.8	
		3-06-57	21.5	145.3					4-03-46	11.4	376.5	
		10-06-57	25.7	141.1					4-05-43	8.0	379.9	
		3-08-58	24.2	142.6					11-02-43	12.8	375.1	
52215												
FRESNO IRRIGATION DISTRICT												
12S/20E-14A01 M	370.1	10-27-37	76.9	293.2	6001				3-04-44	12.6	375.3	
		2-15-38	76.5	293.6					10-04-45	12.1	375.8	
	377.1	10-24-38	81.7	295.4					3-05-45	12.9	375.0	
		4-10-39	81.2	295.9					11-05-46	13.1	374.8	
	370.1	10-31-39	74.2	295.9					4-05-47	12.9	375.0	
		2-18-42	72.6	297.5					11-06-47	16.9	371.0	
		10-14-42	74.5	295.6					2-06-48	18.0	369.9	
		4-09-43	72.2	297.9					10-06-48	20.2	367.7	
		12-12-43	72.4	297.7				388.3	3-06-49	18.9	369.0	
		4-06-44	72.5	297.6				388.4	10-05-49	30.5	357.8	
		12-13-44	72.9	297.2					3-10-50	29.0	359.4	
		3-21-45	73.0	297.1					11-04-50	34.6	353.8	
		10-17-45	73.5	296.6					3-03-51	30.2	358.2	
		12-13-46	74.2	295.9					10-13-51	36.1	352.3	
		3-18-47	74.4	295.7					3-01-52	32.6	355.8	
		12-10-47	75.8	294.3					10-01-52	29.9	358.5	
		3-12-48	76.7	293.4					3-03-53	28.4	360.0	
		12-21-48	78.6	291.5					11-03-53	35.9	352.5	
		3-17-49	79.5	290.6					3-03-54	32.6	355.8	
		12-07-49	79.3	290.8					11-03-54	43.2	345.2	
		3-16-50	85.7	284.4					3-01-55	37.7	350.7	
		10-27-50	86.7	283.4					10-04-55	44.6	343.8	
		3-16-51	79.7	290.4					5-05-56	38.3	350.1	
		10-10-51	85.0	285.1					10-04-56	38.1	350.3	
		3-26-52	81.1	289.0					3-05-57	35.6	352.8	
		10-02-52	82.6	287.5				388.3	10-04-57	42.6	345.7	
		2-03-53	81.8	288.3					3-03-58	39.7	348.6	
		10-01-53	88.8	281.3								
52216												
FRESNO IRRIGATION DISTRICT												
12S/22E-21E01 M	470.5	10-15-51	22.6	447.9			12S/22E-21E01 M	470.5	10-15-51	22.6	447.9	6001
		6-06-52	15.2	455.3					6-06-52	15.2	455.3	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
FRESNO IRRIGATION DISTRICT											
52215											
125/22E-21E01 M	470.5	11-03-52	19.2	451.3	6001	13S/18E-16D01 M	256.5	2-27-46	34.0	222.5	5001
CONT.		2-02-53	15.7	454.8		CONT.		12-17-46	38.9	217.6	
		5-08-53	15.4	455.1				3-17-47	37.3	219.2	
		9-29-55	22.6	447.9				12-15-47	44.3	212.2	
		2-21-56	17.2	453.3				12-20-48	45.9	210.6	
		10-16-56	20.1	450.4				12-06-49	53.1	203.4	
		2-19-57	16.9	453.6				10-12-51	46.9	209.6	
		10-08-57	21.3	449.2				3-07-52	46.9	209.6	
		2-24-58	18.4	452.1				10-08-52	46.1	210.4	
13S/17E-22B01 M	221.0	11-14-44	19.7	201.3	3631			1-16-53	46.1	210.4	
		4-14-45	18.8	202.2				9-28-53	46.1	210.4	
		11-14-45	19.0	202.0				10-07-54	48.0	208.5	
		4-12-46	17.1	203.9				1-26-55	50.9	205.6	
		11-14-46	19.1	201.9				9-27-55	51.4	205.1	
	221.4	4-15-47	17.2	204.2				2-17-56	49.6	206.9	
		10-14-47	19.2	202.2				10-18-56	47.1	209.4	
		2-14-48	19.8	201.6				2-26-57	49.3	207.2	
		10-13-48	28.0	193.4				10-14-57	50.4	206.1	
		3-13-49	27.4	194.0				3-07-58			
		9-12-49	29.5	191.9							
		4-02-50	26.7	194.7							
		11-05-50	28.9	192.5							
	223.1	3-04-51	25.5	195.9							
		10-12-51	31.0	192.1							
		3-03-52	28.9	194.2							
		10-01-52	25.1	198.0							
		3-02-53	28.2	194.9							
	221.4	11-02-53	32.6	190.5							
		4-30-54	32.1	189.3							
		11-01-54	35.7	185.7							
		2-28-55	32.6	188.8							
		10-31-55	35.9	185.5							
		2-28-56	31.0	190.4							
		10-30-56	27.7	193.7							
		3-02-57	30.1	191.3							
		10-30-57	34.6	186.8							
		2-27-58	32.0	189.4							
13S/18E-16D01 M	256.5	10-04-37	36.6	219.9	6001	13S/19E-09D01 M	288.7	8-04-21	36.0	252.7	3631
		3-21-38	37.6	218.9				8-11-21	36.8	251.9	
		11-12-38	34.7	221.8				9-10-21	32.0	256.7	
		1-05-39	36.1	220.4				9-16-21	31.0	257.7	
		9-21-39	36.6	219.9				9-27-21	32.7	256.0	
		4-11-42	33.8	222.7				10-14-21	35.5	253.2	
		10-15-42	32.4	224.1				10-28-21	35.8	252.9	
		4-12-43	33.9	222.6				12-05-21	37.0	251.7	
		12-14-43	36.8	219.7				2-10-22	37.0	251.7	
		9-08-44	33.9	222.6				3-10-22	37.9	250.8	
		6-13-45	32.2	224.3				4-14-22	36.6	252.1	
		10-18-45	35.4	221.1				5-17-22	35.8	252.9	
								6-14-22	35.2	253.5	
								7-08-22	35.5	253.2	
								8-09-22	34.6	254.1	
								9-06-22	35.8	252.9	
								10-09-22	36.2	252.5	
								11-11-22	34.6	254.1	
								1-06-23	36.6	252.1	
								2-03-23	34.1	254.6	
								3-03-23	37.1	251.6	
								4-18-23	36.3	252.4	
								5-22-23	35.8	252.9	
								6-15-23	35.8	252.9	
								7-12-23	35.2	253.5	
								8-10-23	35.1	253.6	
								10-09-23	33.8	254.9	
								12-17-23	35.0	253.7	
								1-17-24	34.7	254.0	
								2-19-24	35.1	253.6	
								3-17-24	35.5	253.2	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
FRESNO IRRIGATION DISTRICT						52215	FRESNO IRRIGATION DISTRICT						52215
13S/19E-09Q01 M	288.7	4-08-24	35.0	253.7	3631	13S/19E-09Q01 M	288.7	10-02-28	37.5	251.2	3631		
CONT.		5-05-24	35.3	253.4		CONT.		11-06-28	40.4	248.3			
		5-28-24	35.0	253.7				12-04-28	40.3	248.4			
		6-30-24	35.7	253.0				12-28-28	40.6	248.1			
		7-16-24	35.8	252.9				2-07-29	40.2	248.5			
		7-29-24	36.3	252.4				3-04-29	40.9	247.8			
		8-30-24	36.8	251.9				4-04-29	40.9	247.8			
		9-19-24	37.6	251.1				5-01-29	40.7	248.0			
		10-01-24	38.2	250.5				6-01-29	41.2	247.5			
		11-13-24	38.5	250.2				7-05-29	40.5	248.2			
		12-10-24	38.6	250.1				8-01-29	39.8	248.9			
		1-05-25	38.2	250.5				8-31-29	40.5	248.2			
		1-31-25	38.8	249.9				10-03-29	39.7	249.0			
		3-01-25	40.0	248.7				11-13-29	41.3	247.4			
		4-03-25	38.6	250.1				12-05-29	40.3	248.4			
		4-31-25	37.3	251.4				1-20-30	40.5	248.2			
		9-01-25	38.6	250.1				3-01-30	42.3	246.4			
		10-02-25	38.6	250.1				4-01-30	44.0	244.7			
		11-10-25	37.7	251.0				5-03-30	41.4	247.3			
		12-03-25	39.3	249.4				6-04-30	41.4	247.3			
		1-11-26	38.9	249.8				9-11-30	42.5	246.2			
		2-03-26	38.8	249.9				11-03-30	41.0	247.7			
		3-25-26	40.2	248.5				12-27-30	43.0	245.7			
		4-30-26	38.0	250.7				3-30-31	43.9	244.8			
		6-03-26	38.1	250.6				6-03-31	43.7	245.0			
		7-13-26	37.8	250.9				7-06-31	44.5	244.2			
		9-02-26	38.8	249.9				8-01-31	44.3	244.4			
		10-04-26	39.0	249.7				9-05-31	44.8	243.9			
		11-08-26	39.4	249.3				10-14-31	45.0	243.7			
		12-01-26	32.0	256.7				1-06-32	46.6	242.1			
		12-28-26	42.2	246.5				2-29-32	46.2	242.5			
		1-31-27	40.2	248.5				4-05-32	45.9	242.8			
		2-28-27	40.6	248.1				5-05-32	44.7	244.0			
		3-29-27	40.5	248.2				6-03-32	45.3	243.4			
		5-01-27	39.7	249.0				7-02-32	43.1	245.6			
		6-11-27	39.0	249.7				9-09-32	43.0	245.7			
		7-11-27	37.7	251.0				10-10-32	42.1	246.6			
		8-02-27	37.2	251.5				12-05-32	44.4	244.3			
		9-02-27	37.8	250.9				1-05-33	41.6	247.1			
		10-03-27	37.7	251.0				3-08-33	44.6	244.1			
		11-01-27	37.6	251.1				4-10-33	44.4	244.3			
		11-30-27	38.6	250.1				5-02-33	43.8	244.9			
		1-05-28	40.3	248.4				6-05-33	42.8	245.9			
		1-26-28	40.2	248.5				7-10-33	42.2	246.5			
		3-08-28	42.0	246.7				8-01-33	43.0	245.7			
		4-15-28	39.0	249.7				10-03-33	42.6	246.1			
		5-01-28	39.3	249.4				2-02-34	46.0	242.7			
		6-01-28	39.8	248.9				4-17-34	44.6	244.1			
		7-02-28	39.8	248.9				6-13-34	43.6	245.1			
		8-15-28	39.1	249.6				7-31-34	45.5	243.2			
		9-01-28	38.4	250.3				10-03-34	46.3	242.4			



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
FRESNO IRRIGATION DISTRICT											
13S/19E-09Q01 M	288.7	1-16-35	47.2	241.5	3631	13S/19E-09Q01 M	289.2	4-11-41	52215	247.6	3631
CONT.		4-01-35	47.6	241.1		CONT.		5-08-41		247.9	
		6-08-35	47.3	241.4				6-09-41		248.2	
		9-06-35	44.7	244.0				7-10-41		249.0	
		12-26-35	45.6	243.1				8-11-41		248.9	
	288.2	4-02-36	45.0	243.2				9-09-41		248.7	
		6-02-36	44.8	243.4				10-06-41		248.5	
		9-12-36	43.0	245.2				11-06-41		248.2	
		11-03-36	43.3	244.9				12-09-41		247.9	
		1-25-37	44.0	244.2				1-06-42		247.8	
		2-04-37	44.0	244.2				2-07-42		248.2	
		6-09-37	43.2	245.0				3-07-42		248.2	
		7-28-37	42.3	245.9				4-08-42		248.4	
		9-27-37	43.3	244.9				5-07-42		249.4	
		11-03-37	43.6	244.6				6-09-42		250.3	
		12-09-37	42.8	245.4				7-09-42		250.7	
		3-21-38	43.5	244.7				8-09-42		250.3	
		4-18-38	42.8	245.4				9-05-42		250.3	
		5-19-38	45.4	242.8				10-09-42		249.4	
		6-29-38	41.6	246.6				11-09-42		248.8	
		7-26-38	42.2	246.0				12-10-42		247.9	
		8-27-38	40.4	247.8				1-08-43		247.7	
		9-30-38	40.0	248.2				2-05-43		248.2	
		11-07-38	40.3	247.9				3-07-43		248.0	
		12-15-38	39.2	249.0				4-08-43		248.2	
		1-16-39	40.4	247.8				5-07-43		249.4	
		2-20-39	40.3	247.9				6-11-43		249.9	
		3-16-39	40.4	247.8				7-11-43		249.4	
		4-14-39	40.5	247.7				8-08-43		249.1	
		5-13-39	40.4	247.8				9-12-43		249.0	
		6-13-39	40.3	247.9				10-09-43		248.2	
		7-12-39	40.9	247.3				11-11-43		247.3	
		8-07-39	39.9	248.3				12-12-43		248.0	
		10-08-39	40.4	247.8				1-11-44		248.2	
		11-12-39	41.0	247.2				2-10-44		247.8	
	289.2	12-12-39	43.0	246.2				3-12-44		249.4	
		1-12-40	42.2	247.0				4-11-44		249.6	
		2-09-40	42.6	246.6				5-15-44		250.1	
		3-08-40	42.0	247.2				6-13-44		250.6	
		4-05-40	41.2	248.0				7-16-44		251.2	
		5-11-40	41.0	248.2				8-10-44		250.1	
		6-07-40	41.0	248.2				9-10-44		249.4	
		7-06-40	41.9	247.3				10-11-44		250.2	
		8-09-40	42.4	246.8				11-14-44		250.5	
		9-10-40	43.8	245.4				12-12-44		249.5	
		10-08-40	43.7	245.5				1-12-45		249.4	
		11-08-40	43.9	245.3				2-12-45		250.3	
		12-10-40	43.9	245.3				4-13-45		252.1	
		1-10-41	42.4	246.8				6-10-45		251.9	
		2-12-41	42.4	246.8				8-09-45		253.0	
		3-07-41	41.8	247.4				10-13-45		252.3	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
FRESNO IRRIGATION DISTRICT												
52215												
11-13-45	37.6			251.6	3631		135/19E-09Q01 M	289.2	9-01-52	50.3	238.9	3631
12-13-45	38.1			251.1			CONT.		10-01-52	50.8	238.4	
2-14-46	37.2			252.0					11-01-52	51.5	237.7	
4-11-46	36.4			252.8					12-01-52	52.2	237.0	
6-14-46	34.7			254.5					2-07-53	51.3	237.9	
8-14-46	36.7			252.5					4-07-53	50.7	238.5	
10-12-46	39.0			250.2					6-03-53	50.5	238.7	
11-12-46	39.9			249.3					7-01-53	51.7	237.5	
1-12-47	38.1			251.1					7-31-53	50.2	239.0	
4-11-47	37.7			251.5					9-01-53	53.9	235.3	
6-13-47	37.1			252.1					10-01-53	52.3	236.9	
8-12-47	37.6			251.6					11-02-53	52.8	236.4	
10-12-47	38.6			250.6					12-03-53	57.0	232.2	
11-12-47	38.7			250.5					1-04-54	59.9	229.3	
12-12-47	38.1			251.1					2-01-54	53.3	235.9	
2-12-48	41.3			247.9					4-02-54	52.7	236.5	
3-13-48	41.4			247.8					6-02-54	50.8	238.4	
5-13-48	38.1			251.1					9-02-54	53.6	235.6	
6-13-48	37.3			251.9					9-30-54	53.8	235.4	
7-13-48	37.4			251.8					11-01-54	54.2	235.0	
8-13-48	38.2			251.0					11-29-54	52.9	236.3	
9-13-48	41.5			247.7					1-03-55	55.2	234.0	
11-13-48	43.2			246.0					2-28-55	55.0	234.2	
12-13-48	44.0			245.2					5-02-55	53.5	235.7	
1-13-49	42.0			247.2					6-29-55	55.1	234.1	
4-13-49	40.3			248.9					10-01-55	55.2	234.0	
6-05-49	46.1			243.1					10-31-55	55.2	234.0	
8-10-49	45.3			243.9					11-30-55	54.2	235.0	
9-06-49	48.2			241.0					1-03-56	54.9	234.3	
11-08-49	49.0			240.2					1-30-56	54.7	234.5	
12-06-49	50.0			239.2					2-28-56	55.9	233.3	
2-11-50	49.5			239.7					4-04-56	55.0	234.2	
4-30-50	48.5			240.7					5-02-56	53.0	236.2	
7-07-50	49.2			240.0					5-30-56	51.3	237.9	
7-30-50	53.3			235.9					6-28-56	52.1	237.1	
9-03-50	51.0			238.2					7-30-56	52.7	236.5	
11-05-50	51.1			238.1					8-30-56	53.1	236.1	
12-03-50	51.2			238.0					10-01-56	52.6	236.6	
2-04-51	51.2			238.0					10-30-56	54.0	235.2	
4-01-51	50.5			238.7					11-30-56	54.5	234.7	
6-03-51	50.4			238.8					1-04-57	55.0	234.2	
7-01-51	50.5			238.7					2-01-57	55.1	234.1	
8-05-51	51.4			237.8					3-01-57	54.8	234.4	
9-18-51	52.3			236.9					4-02-57	55.3	233.9	
10-12-51	52.1			237.1					4-30-57	54.6	234.6	
11-01-51	52.5			236.7					6-03-57	54.1	235.1	
12-04-51	52.6			236.6					7-01-57	55.5	233.7	
1-03-52	53.3			235.9					7-29-57	55.9	233.3	
3-03-52	52.4			236.8					8-30-57	57.6	231.6	
5-01-52	51.0			238.2					10-01-57	56.7	232.5	
7-01-52	50.3			238.9					10-29-57	57.0	232.2	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
FRESNO IRRIGATION DISTRICT						FRESNO IRRIGATION DISTRICT					
52215						52215					
13S/19E-09Q01 M	289.2	11-29-57	57.6	231.6	3631	13S/20E-21J01 M	310.3	4-01-54	49.8	260.5	3200
		12-30-57	57.5	231.7		CONT.		9-01-54	55.8	254.5	
		1-28-58	57.3	231.9				3-01-55	53.8	256.5	
		3-02-58	57.2	232.0				10-01-55	60.0	250.3	
								3-01-56	56.7	253.6	
13S/20E-21J01 M	307.9	10-00-30	25.2	282.7	3200			9-01-56	61.7	248.6	
		10-00-31	29.0	278.9				3-01-57	58.1	252.2	
		3-00-32	27.4	280.5				10-01-57	64.4	245.9	
		10-00-32	23.6	284.3				3-01-58	61.1	249.2	
		3-00-33	26.2	281.7							
		10-00-33	24.3	283.6		13S/21E-23D01 M	364.9	9-20-39	12.7	352.2	3631
		3-01-34	26.7	281.2				9-13-45	9.4	355.5	
		10-04-34	28.3	279.6				9-23-46	14.0	350.9	
		3-00-35	25.8	282.1				9-28-48	21.5	343.4	
		10-00-35	24.8	283.1				9-16-49	28.8	336.1	
		3-02-36	26.5	281.4				9-08-50	30.5	334.4	
		10-02-36	24.0	283.9				9-13-51	32.9	332.0	
		3-00-37	24.6	283.3				9-13-52	17.8	347.1	
		10-00-37	22.8	285.1				10-06-53	26.0	338.9	
		3-00-38	23.1	284.8				9-29-54	33.0	331.9	
		10-00-38	16.5	291.4			362.3	3-01-55	31.4	330.9	
		3-01-39	19.8	288.1				10-03-55	38.3	324.0	
		10-03-39	21.5	286.4				4-03-56	25.0	337.3	
		3-00-40	21.8	286.1				8-02-56	18.9	343.4	
		10-00-40	21.9	286.0				3-05-57	19.1	343.2	
		3-03-41	22.2	285.7			364.8	10-29-57	36.0	328.8	
		10-01-41	19.6	288.3				2-20-58	25.0	339.8	
		3-02-42	20.0	287.9							
		10-01-42	18.8	289.1		13S/22E-21A01 M	404.0	5-07-50	36.9	367.1	3631
		3-01-43	20.3	287.6				9-30-50	51.3	352.7	
		10-01-43	20.3	287.6				3-03-51	39.0	365.0	
		3-00-44	22.0	285.9				11-03-51	46.7	357.3	
		10-00-44	22.3	285.6				2-11-52	41.5	362.5	
		3-01-45	23.3	284.6				11-01-52	45.9	358.1	
		10-01-45	23.1	284.8				4-03-53	36.5	367.5	
		3-01-46	23.4	284.5				11-03-53	49.9	354.1	
		10-01-46	24.5	283.4				6-01-54	39.5	364.5	
		3-01-47	26.5	281.4			406.1	10-01-54	49.3	354.7	
		11-01-47	31.0	276.9				3-01-55	43.1	363.0	
	303.6	3-01-48	32.9	270.7				10-03-55	49.6	356.5	
	307.1	10-01-48	34.6	272.5				3-01-56	41.2	364.9	
		3-31-49	35.2	271.9				10-04-56	39.3	366.8	
		10-31-49	40.3	266.8				3-05-57	36.8	369.3	
		3-01-50	39.6	267.5				10-04-57	41.1	365.0	
		10-01-50	45.6	261.5				3-03-58	37.9	368.2	
		3-01-51	41.3	269.0							
	310.3	10-01-51	47.6	262.7		13S/23E-31D01 M	405.5	3-31-36	23.8	381.7	3631
		3-01-52	45.6	264.7				11-04-36	22.7	382.8	
		10-01-52	48.2	262.1				4-15-37	19.8	385.7	
		3-01-53	46.4	263.9				11-02-37	19.6	385.9	
		10-01-53	50.8	259.5				3-16-38	19.2	386.3	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
FRESNO IRRIGATION DISTRICT												
135/23E-31P01 M	405.5	11-11-38	52215	390.1	3631	FRESNO IRRIGATION DISTRICT	145/18E-08J01 M	227.0	2-03-26	52215	215.2	3631
CONT.		3-18-39	15.4	390.4		CONT.			10-05-26		214.7	
	406.5	10-13-39	15.1	386.0					3-29-27		216.1	
		3-14-40	17.2	389.3					11-01-27		210.9	
		11-03-40	18.1	388.4					3-06-28		215.4	
		3-05-41	15.2	391.3					10-02-28		213.8	
		10-03-41	15.9	390.6					3-05-29		213.1	
		3-04-42	14.5	392.0					11-12-29		211.3	
		11-03-42	15.9	390.6					3-14-30		211.6	
		3-10-43	15.7	390.8					11-04-30		208.5	
		10-05-43	15.8	390.7					3-30-31		216.4	
		3-03-44	15.7	390.8					10-14-31		205.7	
		11-03-44	16.7	389.8					2-29-32		207.5	
		3-03-45	15.5	391.0					10-11-32		210.5	
		10-03-45	15.6	390.9					3-08-33		210.2	
		4-05-46	14.7	391.8					10-04-33		209.4	
		10-04-46	15.8	390.7					3-01-34		209.5	
		4-06-47	15.3	391.2					10-08-34		205.3	
		11-06-47	17.1	389.4					4-03-35		208.0	
		4-03-48	18.5	388.0					9-07-35		209.0	
	407.3	11-04-48	21.1	385.4				227.5	4-01-36		210.5	
		4-03-49	18.6	388.7					11-06-36		213.0	
		11-07-49	31.5	375.8					4-12-37		214.0	
		4-29-50	29.7	377.6					11-04-37		211.3	
		11-04-50	31.7	375.6					3-21-38		215.1	
		3-31-51	29.8	377.5					4-18-38		216.2	
		11-03-51	29.6	377.7					11-07-38		217.3	
		2-11-52	31.2	376.1					3-16-39		218.2	
		11-01-52	28.8	378.5				227.2	10-08-39		214.8	
		3-03-53	27.8	379.5					3-11-40		214.8	
		11-03-53	30.0	377.3					8-09-40		213.4	
		4-01-54	29.4	377.9					5-08-41		216.0	
		11-03-54	31.0	376.3					11-06-41		213.9	
		3-01-55	31.0	376.3					4-07-42		217.1	
		10-03-55	30.9	376.4					11-09-42		215.1	
		3-01-56	29.2	378.1					5-07-43		218.3	
		10-03-56	28.3	379.0					11-09-43		211.0	
		3-04-57	27.8	379.5					5-09-44		214.0	
		10-03-57	29.9	377.4					11-12-44		211.6	
		3-03-58	29.1	378.2					5-15-45		212.3	
									11-11-45		212.0	
									4-12-46		213.6	
									10-12-46		211.2	
									4-10-47		212.2	
									10-10-47		210.7	
									3-13-48		205.9	
									11-08-48		202.5	
									4-08-49		206.5	
									10-05-49		186.7	
									2-10-50		194.9	
									10-01-50		184.7	
145/18E-08J01 M	227.0	8-03-21	18.0	209.0	3631							
		10-26-21	19.0	208.0								
		3-09-22	12.8	214.2								
		10-07-22	29.0	198.0								
		2-02-23	11.9	215.1								
		5-22-23	10.2	216.8								
		3-20-24	21.6	205.4								
		11-10-24	11.2	215.8								
		4-06-25	10.1	216.9								
		11-10-25	9.8	217.2								



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
FRESNO IRRIGATION DISTRICT												
52215												
14S/18E-08J01 M	228.2	3-04-51	34.0	194.2	3631		14S/18E-25B01 M	236.8	11-06-44	16.3	220.5	3631
CONT.		9-18-51	47.5	180.7			CONT.		4-07-45	13.2	223.6	
		3-03-52	37.4	190.8					10-08-45	14.0	222.8	
		9-01-52	47.4	180.8					4-12-46	12.2	224.6	
		3-02-53	35.8	192.4					11-14-46	15.1	221.7	
		10-01-53	49.3	178.9					4-09-47	13.9	222.9	
		3-03-54	40.4	187.8					10-09-47	15.8	221.0	
		11-02-54	50.4	177.8					5-14-48	13.1	223.7	
		2-28-55	42.3	185.9					11-08-48	22.8	214.0	
		10-01-55	52.9	175.3					4-08-49	19.3	217.5	
		2-29-56	45.5	182.7					11-08-49	34.3	202.5	
		10-31-56	47.9	180.3				237.3	3-15-50	33.4	203.9	
		2-01-57	42.1	186.1					11-05-50	38.2	199.1	
		10-30-57	50.0	178.2					3-04-51	32.5	204.8	
		2-27-58	45.6	182.6					11-01-51	40.5	196.8	
14S/18E-25B01 M	236.8	3-01-27	12.4	224.4	3631				3-03-52	37.9	199.4	
		10-05-27	11.4	225.4					10-01-52	40.4	196.9	
		4-05-28	9.6	227.2					3-02-53	36.8	200.5	
		10-02-28	13.6	223.2					11-02-53	45.4	191.9	
		4-04-29	12.2	224.6					3-01-54	41.8	195.5	
		10-01-29	16.2	220.6					11-02-54	47.6	189.7	
		4-01-30	13.6	223.2					2-28-55	44.5	192.8	
		11-15-30	16.5	220.3					8-02-55	51.4	185.9	
		3-30-31	17.0	219.8					2-29-56	48.3	189.0	
		10-14-31	19.4	217.4					10-02-56	52.7	184.6	
		4-03-32	15.7	221.1				237.8	4-04-57	50.6	187.2	
		10-11-32	16.0	220.8				235.2	9-04-57	56.2	179.0	
		4-17-33	15.3	221.5					3-01-58	50.7	184.5	
		10-04-33	17.0	219.8								
		4-20-34	17.0	219.8			14S/19E-20B01 M	248.5	4-05-40	10.9	237.6	3631
		10-08-34	22.4	214.4					10-10-40	14.8	233.7	
		4-03-35	18.5	218.3					4-09-41	11.2	237.3	
		12-30-35	17.8	219.0					11-08-41	12.7	235.8	
		4-03-36	15.0	221.8					3-09-42	11.0	237.5	
		9-12-36	15.0	221.8					10-10-42	11.0	237.5	
		4-12-37	12.2	224.6					4-09-43	8.0	240.5	
		11-04-37	14.2	222.6					10-12-43	11.1	237.4	
		4-21-38	10.5	226.3					3-10-44	12.2	236.3	
		11-08-38	10.1	226.7					11-12-44	13.8	234.7	
		4-13-39	8.2	228.6					4-09-45	12.8	235.7	
		11-09-39	13.2	223.6					11-15-45	13.0	235.5	
		4-06-40	10.7	226.1					4-14-46	12.8	235.7	
		10-10-40	14.4	222.4					10-10-46	15.6	232.9	
		4-10-41	9.2	227.6					4-11-47	14.1	234.4	
		11-05-41	11.1	225.7					11-12-47	15.2	233.3	
		4-05-42	9.7	227.1					2-12-48	16.8	231.7	
		10-11-42	12.9	223.9					10-07-48	24.0	224.5	
		3-06-43	13.1	223.7					4-07-49	20.0	228.5	
		11-06-43	15.0	221.8					12-10-50	26.8	221.7	
		3-10-44	14.5	222.3					12-04-51	38.3	210.2	
									12-07-53	30.7	217.8	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
FRESNO IRRIGATION DISTRICT											
FRESNO IRRIGATION DISTRICT						FRESNO IRRIGATION DISTRICT					
52215						52215					
14S/19E-20R01 M	248.5	11-30-54	32.3	216.2	3631	14S/21E-14A01 M	334.6	4-05-45	16.2	318.4	3631
CONT.	249.0	2-03-55	31.8	217.2				11-04-45	16.7	317.9	
		10-01-55	37.6	211.4				4-05-46	15.3	319.3	
		4-05-56	35.9	213.1				11-05-46	18.0	316.6	
		10-31-56	34.6	214.4				4-04-47	16.1	318.5	
		3-03-57	34.9	214.1				10-04-47	18.8	315.8	
		10-30-57	38.9	210.1				1-05-48	23.4	311.2	
		3-01-58	38.6	210.4				6-05-48	19.1	315.5	
14S/21E-14A01 M	334.6	4-18-22	11.8	322.8	3631			11-05-48	23.8	310.8	
		10-10-22	13.0	321.6				4-06-49	21.3	313.3	
		3-03-23	11.9	322.7				9-09-49	29.2	305.4	
		10-10-23	13.2	321.4				4-29-50	27.9	306.7	
		2-14-24	12.4	322.2				9-02-50	33.9	300.7	
		9-03-24	16.9	317.7				3-31-51	29.3	305.3	
		5-04-25	13.2	321.4				9-19-51	35.5	299.1	
		10-03-25	17.0	317.6				4-01-52	29.8	305.2	
		3-24-26	16.0	318.6				11-04-52	30.9	304.1	
		10-04-27	19.0	315.6				4-03-53	28.3	306.7	
		5-01-28	16.0	318.6				8-01-53	34.8	300.2	
		10-04-28	20.0	314.6				4-01-54	29.7	305.3	
		4-02-29	18.6	316.0				9-01-54	36.6	298.4	
		11-13-29	22.0	312.6				3-01-55	31.4	303.6	
		3-10-30	20.8	313.8				8-01-55	37.3	297.7	
		9-02-31	27.4	307.2				3-01-56	31.5	303.5	
		4-04-32	24.8	309.8				3-04-57	28.7	306.3	
		8-01-32	31.8	302.8				8-01-57	36.3	298.7	
		3-04-33	25.3	309.3				3-03-58	30.2	304.8	
		9-01-33	28.7	305.9							
		4-03-34	28.4	306.2				6-01-38	8.0	275.0	3631
		8-03-34	34.4	300.2				10-03-38	8.8	274.2	
		4-01-35	24.4	310.2				3-14-39	10.1	272.9	
		9-11-35	33.4	301.2				10-11-39	11.8	271.2	
		4-01-36	27.8	305.7				3-04-40	12.2	270.8	
	333.5	9-15-36	29.6	303.9				11-04-40	14.1	268.9	
		4-03-37	25.6	307.9				3-03-41	10.8	272.2	
		11-02-37	27.2	306.3				11-01-41	10.4	272.6	
		3-15-38	22.8	310.7				3-03-42	10.5	272.5	
		4-12-39	18.7	314.8				11-01-42	11.0	272.0	
		10-13-39	21.6	311.9				4-02-43	10.0	273.0	
		4-09-40	14.0	320.6				11-01-43	11.4	271.6	
		10-04-40	22.0	312.6				4-02-44	12.1	270.9	
	334.6	4-07-41	19.0	315.6				11-01-44	13.4	269.6	
		10-03-41	19.1	315.5				4-04-45	13.3	269.7	
		4-07-42	17.2	317.4				10-01-45	13.5	269.5	
		9-03-42	18.0	316.6				5-04-46	13.1	269.9	
		4-06-43	16.4	318.2				11-01-46	13.9	269.1	
		11-04-43	18.9	315.7				6-01-47	13.5	269.5	
		3-03-44	16.5	318.1				11-01-47	16.8	266.2	
		9-04-44	17.8	316.8				2-01-48	17.6	265.4	
								11-02-48	19.8	263.2	
								4-02-49	19.3	263.7	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
FRESNO IRRIGATION DISTRICT											
CITY OF FRESNO											
155/20E-13E01 M	283.0	11-05-50	52215	258.9	3631	14S/20E-09L01 M	281.9	3-01-47	52216	253.7	3200
CONT.		3-04-51	24.1	259.4		CONT.		9-01-47	28.2	248.8	
		11-01-51	23.6	258.9			277.7	4-01-48	33.1	245.0	
		3-04-52	24.3	258.7				10-01-48	37.7	240.0	
		10-01-52	21.2	261.8				3-31-49	36.3	241.4	
		3-03-53	22.8	260.2				10-31-49	41.7	236.0	
		11-02-53	23.7	259.3				3-01-50	38.3	239.4	
		3-04-54	25.9	257.1			282.6	10-01-50	45.1	232.6	
		11-03-54	26.8	256.2				3-01-51	41.0	241.6	
		6-30-55	26.5	256.5				10-01-51	48.3	234.3	
		11-02-55	28.4	254.6				3-01-52	43.5	239.1	
		1-31-56	29.0	254.0				10-01-52	50.5	232.1	
		11-01-56	24.7	258.3				3-01-53	46.0	236.6	
		2-03-57	26.4	256.6				10-01-53	52.0	230.6	
		10-31-57	27.4	255.6				4-01-54	47.0	235.6	
		3-02-58	28.5	254.5				10-01-54	55.8	226.8	
CITY OF FRESNO											
14S/20E-09L01 M	281.9	10-00-30	52216	256.8	3200	14S/20E-10M01 M	289.6	3-00-32	37.2	252.4	3200
		10-00-31	25.1	253.6				9-00-32	39.8	249.8	
		3-00-32	25.8	256.1				3-00-33	36.2	253.4	
		10-00-32	26.1	255.8				9-00-33	40.5	249.1	
		3-00-33	25.8	256.1				4-02-34	33.4	256.2	
		10-04-34	24.3	257.6				10-04-34	42.5	247.1	
		3-00-35	26.1	255.8				4-00-35	37.5	252.1	
		10-00-35	27.4	254.5				10-00-35	39.9	249.7	
		3-02-36	24.8	257.1				4-01-36	34.5	255.1	
		10-02-36	25.3	256.6				10-02-36	39.1	250.5	
		3-00-37	22.4	259.5				4-00-37	33.3	256.3	
		10-00-37	22.2	259.5				10-00-37	36.5	253.1	
		3-00-38	21.2	260.7				4-04-39	28.8	260.8	
		10-00-38	19.3	262.6				9-06-39	33.9	255.7	
		3-01-39	18.8	263.1				4-00-40	29.3	260.3	
		10-03-39	21.8	260.1				10-00-40	34.8	254.8	
		3-00-40	20.1	261.8				4-01-41	29.2	260.4	
		10-00-40	23.5	258.4				9-02-41	32.3	257.3	
		3-03-41	19.5	262.4				3-02-42	25.1	264.5	
		10-01-41	20.8	261.1				4-01-43	30.4	259.2	
		3-02-42	18.3	263.6				9-01-43	36.9	252.7	
		10-01-42	21.1	260.8				3-00-44	32.9	256.7	
		3-01-43	20.3	261.6				10-00-44	40.0	249.6	
		10-01-43	26.7	255.2				4-01-45	36.1	253.5	
		3-00-44	22.7	259.2				10-01-45	45.1	244.5	
		10-00-44	27.1	254.8				4-01-46	39.7	249.9	
		3-01-45	25.3	256.6				9-01-46	50.1	239.5	
		10-01-45	28.5	253.4							
		3-01-46	25.6	256.3							
		10-01-46	31.4	250.5							



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CITY OF FRESNO											
FRESNO SLOUGH AREA											
14S/20E-10M01 M CONT.	289.6 285.3	3-01-47 9-01-47 3-01-48 9-01-48 3-31-49 10-31-49 6-02-50 3-01-50 9-01-50 3-01-51 9-01-51 4-01-52 9-01-52 3-01-53 10-01-53 4-01-54 9-01-54 4-01-55 10-01-55 3-01-56 9-01-56 3-01-57 9-01-57 3-01-58	52216	249.6 239.0 240.7 232.0 237.0 225.1 231.8 225.5 226.6 236.1 226.1 234.8 225.4 236.9 220.3 228.2 215.3 227.4 214.6 227.2 216.2 228.3	3200	13S/16E-25J01 M CONT.	199.5	10-05-37 3-21-38 10-06-38 4-12-39 9-21-39 9-16-42 9-13-43 4-07-44 9-08-44 3-23-45 10-19-45 12-17-46 3-17-47 12-15-47 3-16-48 12-17-48 3-21-49 12-05-49 3-01-50 10-05-50 5-02-51 9-06-51 1-04-52 10-02-52 2-02-53 9-21-53 1-19-54 10-06-54 3-02-55 9-27-55 2-21-56 10-22-56 2-28-57 10-15-57 2-28-58	52217	187.6 191.9 189.1 188.4 186.5 188.0 185.9 186.5 184.2 187.9 187.4 187.0 184.8 182.5 184.9 184.4 183.3 183.4 181.4 183.5 176.5 181.3 178.9 182.0 171.2 179.5 168.6 176.3 166.5 176.2 171.4 173.6 170.5 174.4	6001
FRESNO SLOUGH AREA											
13S/15E-28H01 M	168.8	9-30-40 10-17-40 9-19-45 12-18-46 12-09-47 8-10-48 11-08-48 4-20-51 11-28-51 3-13-52 10-13-52 9-22-53 1-14-54 10-06-54 1-28-55 9-28-55 2-21-56 10-23-56 2-21-57 10-15-57 2-27-58	52217	153.1 152.8 151.4 152.4 150.4 149.2 143.9 147.2 149.4 143.8 133.5 157.3 134.7 161.7 160.5 158.9 156.8 157.5	6001	14S/15E-28P01 M	170.0	12-18-45 12-30-46 2-25-47 10-23-47 6-21-48 9-30-48 2-09-49 9-20-49 2-08-50 2-08-51 10-26-54 1-31-55 9-26-55 2-20-56	6001	134.9 134.8 133.6 128.4 122.7 118.6 121.4 114.4 121.0 118.7 102.0 105.6 114.3 104.1 117.7	6001
FRESNO SLOUGH AREA											
13S/16E-25J01 M	199.5	5-13-36 10-27-36 2-24-37	52217	186.8 187.7 189.5	6001	13S/16E-25J01 M CONT.	199.5	10-05-37 3-21-38 10-06-38 4-12-39 9-21-39 9-16-42 9-13-43 4-07-44 9-08-44 3-23-45 10-19-45 12-17-46 3-17-47 12-15-47 3-16-48 12-17-48 3-21-49 12-05-49 3-01-50 10-05-50 5-02-51 9-06-51 1-04-52 10-02-52 2-02-53 9-21-53 1-19-54 10-06-54 3-02-55 9-27-55 2-21-56 10-22-56 2-28-57 10-15-57 2-28-58	52217	187.6 191.9 189.1 188.4 186.5 188.0 185.9 186.5 184.2 187.9 187.4 187.0 184.8 182.5 184.9 184.4 183.3 183.4 181.4 183.5 176.5 181.3 178.9 182.0 171.2 179.5 168.6 176.3 166.5 176.2 171.4 173.6 170.5 174.4	6001



## GROUND WATER LEVELS AT WELLS

Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
FRESNO SLOUGH AREA						FRESNO SLOUGH AREA						
52217						52217						
14S/15E-28P01 M	168.7	10-23-56	57.0	111.7	6001	15S/16E-01L01 M	174.5	12-16-30	10.9	163.6	6001	
CONT.		2-20-57	62.8	105.9				2-26-32	10.4	164.1		
	166.5	10-09-57	51.7	114.8				10-12-33	10.5	164.0		
		2-25-58						9-22-36	10.4	164.1		
14S/16E-22N01 M	167.8	10-10-46	9.0	158.8	6001			9-14-37	9.6	164.9		
		3-26-47	8.5	159.3				9-24-38	9.3	165.2		
		10-31-47	9.9	157.9				4-19-39	8.2	165.7		
	169.5	9-30-48	11.6	156.2				9-12-39	11.7	162.2		
		4-07-49	10.1	159.4				12-05-41	9.0	164.9		
		9-19-49	12.6	156.9				5-14-42	7.0	166.9		
		9-29-50	14.7	154.8				11-17-42	5.8	168.1		
		2-26-51	11.3	158.2				5-12-43	10.2	163.7		
		9-28-51	15.8	153.7				11-09-43	10.0	163.9		
		2-27-52	12.3	157.2				11-18-44	8.2	165.7		
		10-10-52	14.7	154.8				4-11-45	8.8	165.1		
		10-07-53	14.2	155.3				12-13-45	11.1	162.8		
		1-18-54	12.1	157.4				10-09-46	12.0	161.9		
		10-04-54	15.6	153.9				4-14-48	12.3	161.6		
		2-16-55	13.5	156.0				11-09-48	13.8	160.1		
		9-22-55	18.3	151.2				9-07-49	12.8	161.1		
		2-22-56	13.3	156.2				2-24-50	15.6	158.3		
		10-24-56	17.9	151.6				9-29-50	12.2	161.7		
		2-26-57	15.5	154.0				2-21-51	13.4	160.5		
		10-10-57	19.2	150.3				9-28-51	16.2	157.7		
		2-27-58	16.1	153.4				2-26-52	16.6	157.3		
14S/17E-25A01 M	212.4	5-13-39	12.5	199.9	3631			9-25-53	17.3	156.6		
		10-08-39	14.9	197.5				1-27-55	19.0	154.9		
	214.8	3-11-40	15.1	199.7				2-17-56	23.1	150.8		
	213.0	7-09-40	13.3	201.5				2-25-57	21.2	152.7		
		5-08-41	13.8	199.2				10-15-57	22.7	154.1		6001
		11-07-41	17.2	195.8				2-21-58	15.4	161.4		
		2-08-42	15.0	198.0				9-20-34	39.6	137.2		
		3-08-42	14.8	198.2				9-22-36	48.7	128.1		
		10-09-42	15.3	197.7				9-14-37	74.8	102.0		
		2-07-43	14.1	198.9				9-26-38	65.8	111.0		
	214.8	5-08-43	12.2	200.8				3-22-39	70.3	105.9		
		12-06-49	36.2	178.6				9-13-39	77.5	98.7		
		12-10-50	39.4	175.4				9-06-40	82.6	93.6		
		12-04-51	41.9	172.9				10-01-41	75.0	101.2		
		12-04-53	48.2	166.6				5-13-42	69.0	107.2		
		11-30-54	53.1	161.7				11-13-42	81.7	94.5		
		2-28-55	47.7	167.1				5-11-43	90.2	86.0		
		10-01-55	60.8	154.0				11-08-43	84.1	92.1		
	214.4	2-29-56	52.1	162.3				11-16-44				
		10-31-56	58.4	156.0								
		3-02-57	51.8	162.6								
		10-02-57	66.8	147.6								
		2-27-58	54.9	159.5								
15S/16E-01L01 M	174.5	12-10-29	13.1	161.4	6001							

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
FRESNO SLOUGH AREA												
52217												
15S/16E-34E01 M CONT.	176.2	4-10-45 8-22-45 3-06-46 10-10-46 3-25-47 11-04-47 4-13-48 11-10-48 4-08-49 9-08-49 2-23-50 9-28-50 2-19-51 10-03-51 2-26-52 1-19-54 10-01-54 1-28-55 9-26-55 2-16-56 10-22-56 2-26-57 10-11-57	84.4 83.0 80.3 94.8 98.7 100.4 105.0 104.0 120.3 113.2 125.8 122.2 134.7 124.0 142.9 157.4 143.3 164.7 146.3 156.8 157.0 168.4	91.8 93.2 95.9 81.4 86.5 77.5 75.8 71.2 72.2 55.9 63.0 50.4 54.0 41.5 52.2 33.3 18.8 32.9 11.5 29.9 19.4 19.2 7.8	6001	15S/17E-22R01 M CONT.	187.9	11-05-43 11-14-44 4-09-45 12-11-45 10-09-46 11-05-47 4-08-48 11-15-48 9-12-49 9-27-50 2-20-51 10-02-51 2-26-52 1-19-53 9-24-53 1-20-54 10-01-54 1-25-55 9-20-55 2-14-56 10-23-56 2-18-57 10-08-57 2-20-58	16.6 17.2 15.9 16.5 18.9 21.1 22.8 25.3 31.4 32.9 29.7 37.1 32.6 33.1 43.7 39.5 51.0 42.1 62.6 46.8 49.0 46.9 58.0 50.1	171.3 170.7 172.0 171.4 169.0 166.8 165.1 162.6 156.5 155.0 158.2 150.8 155.3 154.8 144.2 148.4 136.9 145.8 125.3 141.1 138.9 141.0 129.9 137.8	6001	
FRESNO SLOUGH AREA												
52217												
15S/17E-22R01 M	188.6	11-21-21 4-11-22 1-30-23 1-05-24 12-19-24 2-19-25 12-08-25 3-06-26 11-05-26 3-10-27 6-27-27 2-28-28 11-20-29 12-11-30 2-13-31 9-21-34 9-24-36 9-15-37 9-27-38 3-07-39 9-13-39 9-10-40 5-06-41 12-01-41 5-12-42 9-21-42 5-11-43	10.4 8.3 11.6 13.6 16.2 15.8 19.0 17.3 19.0 17.9 16.2 18.2 18.5 18.5 19.4 22.0 19.1 18.0 14.7 14.2 17.9 17.1 13.5 15.2 15.7 14.5 13.5	178.2 180.3 177.0 175.0 172.4 172.8 169.6 171.3 169.6 170.7 172.4 170.4 170.1 169.2 166.6 169.5 170.6 173.9 173.7 170.0 170.8 174.4 172.7 172.2 173.4 174.4	6001	15S/18E-16G01 M	206.1	6-15-21 11-09-21 4-11-22 1-30-23 12-10-24 2-18-25 3-05-26 6-25-27 2-21-28 11-18-29 10-12-33 5-29-39 11-07-39 9-09-40 5-07-41 12-01-41 5-13-42 11-14-42 5-10-43 11-05-43 11-15-44 12-11-45 12-18-47 11-15-48 9-13-49 9-26-50	6.6 7.7 4.7 8.4 9.6 9.4 11.8 12.0 13.6 19.0 23.6 16.8 19.4 14.2 17.3 14.3 15.8 13.4 17.2 17.6 17.4 21.0 24.4 28.6 28.8	199.5 198.4 201.4 197.7 196.5 196.7 194.3 194.1 192.5 187.1 182.5 189.0 186.4 191.6 188.5 191.5 190.0 192.4 188.6 188.2 188.4 184.8 181.4 177.2 177.0	6001	
15S/17E-22R01 M	187.9											

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
FRESNO SLOUGH AREA											
52217											
15S/18E-16G01 M	205.8	2-20-51	27.8	178.0	6001	16S/17E-23N01 M	189.7	9-22-41	31.8	157.9	6001
CONT.		10-02-51	31.5	174.3				9-22-42	31.5	152.2	
		2-25-52	30.6	175.2				9-17-43	35.0	154.7	
		10-07-52						9-17-44	35.5	154.2	
		2-05-53	33.5	172.3				9-20-45	35.1	154.6	
		9-23-53	36.7	169.1				9-30-46	39.5	150.2	
		1-20-54	36.0	169.8				2-24-47	32.8	156.9	
		9-29-54	42.2	163.6				10-22-47	50.5	139.2	
		1-24-55	41.0	164.8				2-02-48	49.9	139.8	
		9-19-55	46.7	159.1				6-17-48	59.6	130.1	
		2-13-56	44.9	160.9				10-01-48	63.1	126.6	
		10-19-56	48.3	157.5				2-11-49	44.6	145.1	
		2-21-57	47.1	158.7				9-19-49	80.2	109.5	
		10-15-57	53.2	152.6				2-09-50	47.9	141.8	
		2-20-58	51.5	154.3				9-22-50	77.0	112.7	
15S/19E-18B01 M	223.0	9-20-44	17.0	206.0	3631			2-05-51	48.1	141.6	
		9-22-45	18.0	205.0				10-17-51	73.7	116.0	
		9-27-46	15.7	207.3				9-19-52	103.8	85.9	
		9-29-47	17.7	205.3				10-13-53	78.6	111.1	
		10-04-48	20.2	202.8				1-21-54	74.4	115.3	
		9-20-49	23.0	200.0				9-28-54			
		9-14-50	26.5	196.5			191.2	1-24-55	66.9	124.3	
		9-21-51	30.4	192.6				9-22-55	100.0	91.2	
		9-17-52	34.4	188.6				2-14-56	69.6	121.6	
		3-02-53	34.5	188.5				10-18-56	76.7	114.5	
		10-01-53	40.9	182.1				2-19-57	73.0	118.2	
		3-03-54	38.5	184.5				10-14-57	92.5	98.7	
		9-02-54	53.8	169.2				2-20-58	73.5	117.7	
		2-28-55	42.7	180.3			198.5	5-14-50	32.6	165.9	5050
		9-01-55	48.9	174.1				9-21-51	38.5	160.0	
229.0		1-31-56	46.0	183.0				9-19-52	40.4	158.1	
		8-31-56	51.7	177.3				10-13-53	46.0	152.5	
		3-03-57	48.9	180.1				10-06-54	51.2	147.3	
		7-03-57	55.8	173.2				9-26-55	58.0	140.5	
223.0		1-30-58	50.9	172.1				2-21-56	51.2	147.3	
		9-23-55	108.4	83.6	6001			11-15-56	52.6	145.9	
16S/16E-10N01 M	192.0	2-15-56	83.7	108.3				2-18-57	49.4	149.1	
		10-17-56						10-17-57	63.2	135.3	
		2-19-57						2-21-58	57.5	141.0	
		10-08-57									
		2-21-58	88.5	103.5			194.3	5-31-26	14.3	180.0	5050
16S/17E-23N01 M	190.2	5-31-26	14.8	175.4	6001			3-00-27	15.6	178.7	
		3-00-27	15.0	175.2				11-22-29	25.2	169.1	
		11-07-29	21.8	168.4			194.0	9-21-42	33.0	161.0	
		9-25-36	25.7	164.5				9-20-43	29.4	164.6	
		9-23-38	26.9	163.3			193.2	9-17-44	36.2	157.0	
		9-13-39	34.4	155.8				9-20-45	30.8	162.4	
		9-30-40	29.8	159.9				9-30-46	37.5	155.7	
189.7								9-26-47	52.5	140.7	
								10-20-48	47.4	145.8	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
FRESNO SLOUGH AREA											
16S/18E-31002 M											
CONT.											
193.2											
52217											
10-22-49	60.6			132.6	5050	14S/22E-22N01 M	355.7	6-01-46	13.5	342.2	3636
9-28-50	68.6			124.6				11-01-46	14.7	341.0	
10-03-51	82.5			110.7				2-01-47	14.6	341.1	
9-19-52	90.8			102.4				10-01-47	17.0	338.7	
10-13-53	84.4			108.8				2-01-48	18.2	337.5	
10-06-54	86.8			106.4				11-01-48	20.5	335.2	
9-26-55	98.5			94.7				3-01-49	21.4	334.3	
2-20-56	66.2			127.0				11-01-49	23.5	332.2	
11-10-56	69.7			123.5				2-01-50	24.1	331.6	
2-21-57	□							11-01-50	25.4	330.3	
10-17-57	□							5-01-51	25.3	330.4	
2-18-58	72.7			120.5				11-01-51	26.7	329.0	
								4-01-52	26.6	329.1	
11-27-50	81.0			118.5	5050			10-01-52	22.7	333.0	
1-17-51	71.7			127.8				3-01-53	23.2	332.5	
9-29-52	80.3			119.2				11-01-53	24.5	331.2	
9-21-53	□							3-01-54	25.1	330.6	
9-27-55	135.5			64.0				11-01-54	25.5	330.2	
2-19-56	90.0			109.5				3-01-55	26.2	329.5	
11-10-56	126.0			73.5				10-01-55	27.2	328.5	
2-20-57	109.7			89.8				3-01-56	27.6	328.1	
10-17-57	124.4			75.1				10-01-56	24.0	331.7	
2-18-58	98.2			101.3				2-01-57	23.9	331.8	
								8-01-57	25.1	330.6	
10-02-35	18.3			182.7	5050	15S/19E-24N01 M	246.6	3-01-58	25.6	330.1	
9-18-36	18.4			182.6				11-01-46	23.3	223.3	3636
9-21-37	18.8			182.2				4-01-47	24.8	221.8	
9-15-39	18.2			182.8				11-01-47	25.6	221.0	
9-30-40	18.5			182.5				3-01-48	27.3	219.3	
9-25-41	□							11-01-48	28.0	218.6	
9-24-42	17.8			183.2				2-01-49	28.9	217.7	
9-21-43	20.1			180.9				11-01-49	33.1	213.5	
9-21-44	23.6			177.4				2-01-50	32.1	214.5	
9-27-45	20.8			180.2				11-01-50	35.1	211.5	
10-03-46	25.8			175.2				3-01-51	34.0	212.6	
9-29-47	31.2			169.8				10-01-51	37.5	209.1	
10-05-48	34.8			166.2				3-01-52	36.8	209.8	
9-26-49	□							8-01-52	39.1	207.5	
2-20-50	34.4			166.6				3-01-53	37.2	209.4	
9-19-50	□							11-01-53	40.8	205.8	
1-22-51	30.7			170.3				3-01-54	40.7	205.9	
9-19-52	□							11-01-54	44.9	201.7	
10-12-54	50.2			150.8				3-01-55	59.4	187.2	
10-05-55	57.0			144.0				8-01-55	60.0	186.6	
2-19-56	42.8			158.2				3-01-56	50.7	195.9	
11-10-56	□							8-01-56	60.0	186.6	
2-19-57	41.8			159.2				2-01-57	49.5	197.1	
10-17-57	37.7			163.3				11-01-57	55.4	191.2	
2-17-58	47.2			153.8				3-01-58	52.8	193.8	
17S/18E-23A02 M											
201.0											
15S/20E-28A01 M											
265.9											
11-01-46											
21.1											
244.8											
3636											



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CONSOLIDATED IRRIGATION DISTRICT 52218											
15S/20E-28A01 M CONT.	265.9	2-01-47	19.8	246.1	3636	15S/22E-16A01 M CONT.	337.0	11-01-46	14.7	322.3	3636
		10-01-47	22.9	243.0				2-01-47	15.7	321.3	
		2-01-48	23.3	242.6				11-01-47	18.4	318.6	
		11-01-48	25.6	240.3				2-01-48	19.9	317.1	
		3-01-49	25.3	240.6				11-01-48	21.5	315.5	
		8-01-49	29.6	236.3				2-01-49	22.9	314.1	
	264.8	11-01-49	29.3	235.5				11-01-49	24.8	312.2	
		2-01-50	28.5	236.3				3-01-50	25.8	311.2	
		8-01-50	32.8	232.0				11-01-50	27.1	309.9	
		3-01-51	30.3	234.5				11-01-50	27.4	309.6	
		8-01-51	34.7	230.1				3-01-51	27.5	308.1	
		3-01-52	32.4	232.4				10-01-51	28.9	309.5	
		8-01-52	35.4	229.4				3-01-52	27.5	309.5	
		3-01-53	31.6	233.2				10-01-52	24.2	312.8	
		8-01-53	35.6	229.2				4-01-53	23.8	313.2	
		3-01-54	33.2	231.6				11-01-53	25.3	311.7	
		8-01-54	38.0	226.8				3-01-54	26.0	311.0	
		3-01-55	35.4	229.4				11-01-54	26.1	310.9	
		8-01-55	40.6	224.2				3-01-55	28.6	308.4	
		3-01-56	37.4	227.4				9-01-55	28.6	309.1	
		9-01-56	39.9	224.9				10-01-56	23.5	313.5	
		3-01-57	37.0	227.8				2-01-57	23.9	313.1	
		8-01-57	42.3	222.5				11-01-57	25.2	311.8	
		3-01-58	38.3	226.5				3-01-58	25.6	311.4	
15S/21E-15D01 M	301.2	6-01-46	9.9	291.3	3636	15S/22E-29D01 M	321.9	10-01-48	23.5	298.4	3536
		11-01-46	11.3	289.9				2-01-49	24.9	297.0	
		2-01-47	10.7	290.5				10-01-49	26.8	295.1	
		8-01-47	15.0	286.2				3-01-50	28.0	293.9	
		3-01-48	14.7	286.5				10-01-50	29.7	292.2	
		10-01-48	17.1	284.1				3-01-51	30.1	291.8	
		3-01-49	17.1	284.1				10-01-51	31.7	290.2	
		9-01-49	21.0	280.2				3-01-52	32.0	289.9	
		2-01-50	20.2	281.0				10-01-52	24.9	297.0	
		11-01-50	23.9	277.3				3-01-53	25.6	296.3	
		4-01-51	22.0	279.2				10-01-53	28.1	293.8	
		8-01-51	25.2	276.0				3-01-54	28.6	293.3	
		4-01-52	22.8	278.4				9-01-54	29.2	292.7	
		10-01-52	21.5	279.7				3-01-55	29.9	292.0	
		3-01-53	19.5	281.7				9-01-55	32.4	289.5	
		8-01-53	22.7	278.5				1-01-56	33.3	288.6	
		3-01-54	20.9	280.3				10-01-56	25.0	296.9	
		9-01-54	23.6	277.6				3-01-57	26.4	295.5	
		3-01-55	23.0	278.2				10-01-57	28.3	293.6	
		9-01-55	26.2	275.0				3-01-58	29.3	292.6	
		4-01-56	25.6	275.6							
		8-01-56	25.8	275.4				9-01-46	30.3	205.2	3636
		2-01-57	22.2	279.0				2-01-47	26.1	209.4	
		10-01-57	24.6	276.6				10-01-47	33.8	201.7	
		3-01-58	24.2	277.0				1-01-48	30.0	205.5	
15S/22E-16A01 M	337.0	6-01-46	11.9	325.1	3636	16S/19E-14A01 M	235.5	9-01-46	30.3	205.2	3636
								2-01-47	26.1	209.4	
								10-01-47	33.8	201.7	
								1-01-48	30.0	205.5	
								8-01-48	39.3	196.2	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CONSOLIDATED IRRIGATION DISTRICT 52218											
16S/19E-14A01 M	235.5	3-01-49	31.5	204.0	3636	16S/20E-22N01 M	247.7	7-01-49	24.4	223.3	3636
CONT.		10-01-49	38.6	196.9				8-01-49	26.2	221.5	
		3-01-50	34.5	201.0				9-01-49	27.1	220.6	
		9-01-50	46.7	188.8				10-01-49	26.6	221.1	
		2-01-51	36.1	199.4				11-01-49	24.9	222.3	
		8-01-51	50.7	184.8				12-01-49	24.9	222.3	
		3-01-52	38.7	196.8				1-01-50	24.1	223.1	
		9-01-52	49.8	185.7				2-01-50	23.9	223.3	
		3-01-53	39.7	195.8				4-01-50	25.4	221.8	
		9-01-53	53.1	182.4				5-01-50	27.4	219.8	
		3-01-54	44.1	191.4				6-01-50	26.3	220.9	
		9-01-54	58.0	177.5				7-01-50	27.6	219.6	
		3-01-55	47.4	188.1				8-01-50	30.8	216.4	
		9-01-55	62.8	172.7				9-01-50	31.6	215.6	
		3-01-56	53.8	181.7				10-01-50	28.2	219.0	
		8-01-56	63.0	172.5				11-01-50	27.6	219.6	
		3-01-57	53.8	181.7				12-01-50	27.0	220.2	
		9-01-57	65.6	169.9				1-01-51	25.7	221.5	
		3-01-58	57.1	178.4				3-01-51	25.5	221.7	
								4-01-51	28.5	218.7	
16S/20E-22N01 M	247.7	6-01-46	10.6	237.1	3636			5-01-51	28.7	218.5	
		7-01-46	15.1	232.6				6-01-51	31.0	216.2	
		8-01-46	15.5	232.2				7-01-51	30.6	216.6	
		9-01-46	16.2	231.5				8-01-51	36.6	210.6	
		11-01-46	16.1	231.6				9-01-51	38.3	208.9	
		12-01-46	16.0	231.7				10-01-51	35.5	211.7	
		2-01-47	13.9	233.8				11-01-51	32.0	215.2	
		4-01-47	16.6	231.1				1-01-52	29.7	217.5	
		6-01-47	14.6	233.1				3-01-52	29.4	217.8	
		8-01-47	19.3	228.4				5-01-52	31.4	215.8	
		10-01-47	18.9	228.8				8-01-52	27.1	220.1	
		11-01-47	18.5	229.2				9-01-52	29.8	217.4	
		12-01-47	18.4	229.3				10-01-52	28.1	219.1	
		1-01-48	18.4	229.3				11-01-52	27.3	219.9	
		2-01-48	18.8	228.9				12-01-52	26.4	220.8	
		3-01-48	19.3	228.4				2-01-53	25.8	221.4	
		4-01-48	19.8	227.9				3-01-53	26.7	220.5	
		5-01-48	20.4	227.3				4-01-53	29.0	218.2	
		6-01-48	18.4	229.3				5-01-53	31.1	216.1	
		7-01-48	19.5	228.2				6-01-53	31.2	216.0	
		8-01-48	21.3	226.4				7-01-53	34.1	213.1	
		9-01-48	22.5	225.2				8-01-53	39.3	207.9	
		10-01-48	21.7	226.0				9-01-53	39.3	207.9	
		11-01-48	21.2	226.5				10-01-53	34.2	213.0	
		12-01-48	21.5	226.2				11-01-53	32.9	214.3	
		1-01-49	21.1	226.6				12-01-53	30.8	216.4	
		2-01-49	21.0	226.7				2-01-54	30.4	216.8	
		3-01-49	21.3	226.4				3-01-54	30.9	216.3	
		4-01-49	21.7	226.0				5-01-54	37.2	210.0	
		5-01-49	22.9	224.8				6-01-54	35.7	211.5	
		6-01-49	22.8	224.9				7-01-54	36.7	210.5	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CONSOLIDATED IRRIGATION DISTRICT 52218												
16S/20E-22N01 M CONT.	247.2	8-01-54	42.0	205.2	3636	16S/21E-22N01 M CONT.	271.0	10-01-47	17.0	254.0	3636	
		9-01-54	42.3	204.9				11-01-47	16.3	254.7		
		10-01-54	38.7	208.5				12-01-47	16.4	254.6		
		11-01-54	35.8	211.4				1-01-48	16.4	254.6		
		12-01-54	34.1	213.1				2-01-48	17.7	253.3		
		1-01-55	33.5	213.7				3-01-48	17.5	253.5		
		3-01-55	33.5	213.7				4-01-48	17.0	254.0		
		4-01-55	38.5	208.7				5-01-48	19.1	251.9		
		6-01-55	44.1	203.1				6-01-48	16.5	254.5		
		7-01-55	45.1	202.1				7-01-48	20.2	250.8		
		8-01-55	47.8	199.4				8-01-48	20.9	250.1		
		9-01-55	49.8	197.4				9-01-48	21.8	249.2		
		10-01-55	48.9	198.3				10-01-48	19.1	251.9		
		11-01-55	45.5	201.7				11-01-48	18.7	252.3		
		1-01-56	40.6	206.6				12-01-48	19.3	251.7		
		3-01-56	39.3	207.9				1-01-49	18.8	252.2		
		4-01-56	43.2	204.0				2-01-49	18.9	252.1		
		5-01-56	43.4	203.8				3-01-49	20.5	250.5		
		6-01-56	42.5	204.7				4-01-49	21.3	249.7		
		7-01-56	44.4	202.8				5-01-49	22.5	248.5		
		8-01-56	40.1	207.1				6-01-49	19.7	251.3		
		9-01-56	39.8	207.4				7-01-49	25.2	245.8		
		10-01-56	36.2	211.0				8-01-49	26.8	244.2		
		11-01-56	34.1	213.1				9-01-49	28.2	242.8		
		12-01-56	34.3	212.9				10-01-49	25.1	245.9		
		1-01-57	33.9	213.3				11-01-49	22.4	248.6		
2-01-57	33.8	213.4	12-01-49	22.1	248.9							
3-01-57	34.0	213.2	1-01-50	22.1	248.9							
4-01-57	39.2	208.0	2-01-50	23.2	247.8							
5-01-57	43.4	203.8	3-01-50	22.4	248.6							
6-01-57	43.8	203.4	4-01-50	24.3	246.7							
7-01-57	43.7	203.5	5-01-50	23.9	247.1							
8-01-57	45.0	202.2	6-01-50	28.4	242.6							
9-01-57	46.9	200.3	7-01-50	30.5	240.5							
10-01-57	44.7	202.5	8-01-50	32.4	238.6							
11-01-57	42.5	204.7	9-01-50	35.0	236.0							
12-01-57	39.6	207.6	10-01-50	29.1	241.9							
1-01-58	39.6	207.6	11-01-50	28.9	242.1							
2-01-58	39.4	207.8	12-01-50	26.5	244.5							
3-01-58	39.2	208.0	1-01-51	25.5	245.5							
16S/21E-22N01 M	271.0	6-01-46	15.3	255.7	3636	2-01-51	26.8	244.2	245.5			
		7-01-46	15.7	255.3		3-01-51	27.5	243.5				
		8-01-46	17.4	253.6		4-01-51	32.2	238.8				
		9-01-46	13.2	257.8		5-01-51	30.4	240.6				
		11-01-46	13.6	257.4		6-01-51	30.6	240.4				
		12-01-46	13.7	257.3		7-01-51	36.6	234.4				
		2-01-47	13.7	257.3		8-01-51	39.9	231.1				
		4-01-47	15.5	255.5		9-01-51	39.6	231.4				
		6-01-47	15.8	255.2		10-01-51	35.5	235.5				
		8-01-47	19.0	252.0		11-01-51	33.7	237.3				
		1-01-52	30.6	240.4		12-01-51	30.6	240.4				



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CONSOLIDATED IRRIGATION DISTRICT 52218												
16S/21E-22N01 M CONT.	271.0	2-01-52	29.9	241.1	3636	16S/21E-22N01 M CONT.	271.0	8-01-56	39.9	52218	231.1	3636
		3-01-52	31.5	239.5				9-01-56	38.1		232.9	
		4-01-52	29.2	241.8				10-01-56	36.2		234.8	
		5-01-52	29.7	241.3				11-01-56	32.8		238.2	
		6-01-52	33.6	237.4				12-01-56	31.6		239.4	
		7-01-52	33.8	237.2				1-01-57	30.8		240.2	
		8-01-52	36.1	234.9				2-01-57	30.1		240.9	
		9-01-52	38.3	232.7				3-01-57	29.9		241.1	
		10-01-52	32.5	238.5				4-01-57	33.8		237.2	
		11-01-52	28.6	242.4				5-01-57	36.4		234.6	
		12-01-52	26.9	244.1				6-01-57	37.0		234.0	
		1-01-53	25.7	245.3				7-01-57	41.2		229.8	
		2-01-53	25.1	245.9				8-01-57	41.1		229.9	
		3-01-53	25.8	245.2				9-01-57	41.4		229.6	
		4-01-53	30.7	240.3				10-01-57	38.5		232.5	
		5-01-53	29.7	241.3				11-01-57	35.7		235.3	
		6-01-53	29.2	241.8				12-01-57	33.8		237.2	
		7-01-53	33.3	237.7				1-01-58	33.8		237.2	
		8-01-53	38.2	232.8				2-01-58	32.9		238.1	
		9-01-53	39.1	231.9				3-01-58	32.6		238.4	
		10-01-53	35.8	235.2								
		11-01-53	33.6	237.4								
		12-01-53	31.2	239.8								
		1-01-54	29.9	241.1								
		2-01-54	28.9	242.1								
		3-01-54	29.8	241.2								
		5-01-54	33.8	237.2								
		6-01-54	34.2	236.8								
7-01-54	37.6	233.4										
8-01-54	40.3	230.7										
9-01-54	41.4	229.6										
10-01-54	37.6	233.4										
11-01-54	36.3	234.7										
12-01-54	35.2	235.8										
1-01-55	33.8	237.2										
2-01-55	33.8	237.2										
3-01-55	32.2	238.8										
4-01-55	36.6	234.4										
5-01-55	35.7	235.3										
6-01-55	38.1	232.9										
7-01-55	41.3	229.7										
8-01-55	43.5	227.5										
9-01-55	44.1	226.9										
10-01-55	44.7	226.3										
11-01-55	40.1	230.9										
1-01-56	36.9	234.1										
3-01-56	35.5	235.5										
4-01-56	39.5	231.5										
5-01-56	37.8	233.2										
6-01-56	39.2	231.8										
7-01-56	40.2	230.8										
CONSOLIDATED IRRIGATION DISTRICT 52218												
16S/22E-23R01 M	297.5	9-01-46	14.9	282.6	3636	16S/22E-23R01 M	297.5	9-01-46	14.9	52218	282.6	3636
		4-01-47	17.0	280.5				4-01-47	17.0		280.5	
		10-01-47	19.9	277.6				10-01-47	19.9		277.6	
		3-01-48	20.7	276.8				3-01-48	20.7		276.8	
		10-01-48	21.9	275.6				10-01-48	21.9		275.6	
		3-01-49	21.8	275.7				3-01-49	21.8		275.7	
		10-01-49	23.6	273.9				10-01-49	23.6		273.9	
		3-01-50	23.5	274.0				3-01-50	23.5		274.0	
		10-01-50	25.2	272.3				10-01-50	25.2		272.3	
		2-01-51	24.4	273.1				2-01-51	24.4		273.1	
		4-01-52	25.0	272.5				4-01-52	25.0		272.5	
		10-01-52	20.1	277.4				10-01-52	20.1		277.4	
3-01-53	19.6	277.9	3-01-53	19.6	277.9							
10-01-53	22.8	274.7	10-01-53	22.8	274.7							
3-01-54	22.7	274.8	3-01-54	22.7	274.8							
10-01-54	23.7	273.8	10-01-54	23.7	273.8							
3-01-55	23.7	273.8	3-01-55	23.7	273.8							
9-01-55	26.7	270.8	9-01-55	26.7	270.8							
3-01-56	22.5	275.0	3-01-56	22.5	275.0							
10-01-56	20.0	277.5	10-01-56	20.0	277.5							
3-01-57	20.0	277.5	3-01-57	20.0	277.5							
10-01-57	22.9	274.6	10-01-57	22.9	274.6							
2-01-58	22.3	275.2	2-01-58	22.3	275.2							
CONSOLIDATED IRRIGATION DISTRICT 52218												
17S/22E-03C01 M	284.0	9-01-46	15.1	268.9	3636	17S/22E-03C01 M	284.0	9-01-46	15.1	52218	268.9	3636
		2-01-47	15.9	268.1				2-01-47	15.9		268.1	
		10-01-47	18.9	265.1				10-01-47	18.9		265.1	
		3-01-48	19.7	264.3				3-01-48	19.7		264.3	
		10-01-48	21.6	262.4				10-01-48	21.6		262.4	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CONSOLIDATED IRRIGATION DISTRICT											
52218											
17S/22E-03C01 M	284.0	3-01-49	21.8	262.2	3636	14S/23E-36R01 M	393.1	5-03-41	52219	369.2	4637
CONT.		10-01-49	24.3	259.7		CONT.		10-03-41		370.3	
		3-01-50	23.8	260.2				2-03-42		374.9	
		10-01-50	22.4	261.6				11-05-42		364.7	
		3-01-51	18.8	265.2				5-01-43		371.5	
		10-01-51	22.6	261.4				11-02-43		363.5	
		3-01-52	19.3	264.7				6-01-44		370.1	
		10-01-52	13.8	270.2				10-31-44		357.2	
		3-01-53	15.8	268.2				2-05-45		359.2	
		10-01-53	19.2	264.8				10-03-45		363.3	
		3-01-54	19.6	264.4				6-03-46		375.5	
		10-01-54	20.5	263.5				10-26-46		360.0	
		3-01-55	20.5	263.5				6-02-47		366.2	
		10-01-55	24.3	259.7				11-03-47		348.8	
		3-01-56	20.0	264.0				6-01-48		357.1	
		10-01-56	14.7	269.3				11-02-48		339.6	
286.0		3-01-57	17.0	267.0				6-01-49		354.7	
		10-01-57	18.8	267.2				12-03-49		331.0	
		3-01-58	19.8	266.2				6-02-50		37.7	
ALTA IRRIGATION DISTRICT											
52219											
14S/23E-36R01 M	395.0	11-10-26	38.3	356.7	4637			10-04-50		332.0	
		5-24-27	26.0	369.0				6-29-51		352.1	
		11-14-27	30.8	364.2				10-02-51		325.9	
		5-21-28	26.7	368.3				5-09-52		354.1	
		11-09-28	39.5	355.5				11-04-52		351.6	
		6-20-29	32.8	362.2				6-09-53		354.6	
		11-20-29	43.5	351.5				9-05-53		334.1	
		6-07-30	42.3	352.7				6-30-54		350.7	
		11-07-30	48.4	346.6				10-04-54		333.8	
		2-04-31	50.2	344.8				6-27-55		341.4	
		10-01-31	61.6	333.4				9-29-55		324.7	
		6-02-32	37.5	357.5				4-05-56		343.4	
		11-04-32	40.1	354.9				10-27-56		355.4	
		6-02-33	39.8	355.2				2-25-57		350.6	
		11-03-33	43.9	351.1				10-28-57		346.3	
		2-02-34	45.0	350.0				2-25-58		344.1	
		10-02-34	57.6	337.4							
		3-04-35	55.6	339.4				6-01-45		374.6	4637
		11-04-35	42.3	352.7				10-03-45		367.5	
		5-05-36	26.6	368.4				2-05-46		369.0	
		10-02-36	32.7	362.3				10-26-46		361.6	
		5-01-37	27.4	365.7				6-02-47		366.0	
393.1		11-02-37	30.7	362.4				10-02-47		347.1	
		4-05-38	28.2	364.9				6-01-48		357.9	
		9-02-38	25.3	367.8				10-02-48		342.4	
		2-08-39	24.6	368.5				6-01-49		359.2	
		10-03-39	34.4	358.7				10-03-49		335.4	
		5-01-40	23.3	369.8				7-05-50		355.9	
		10-05-40	31.8	361.3				10-23-50		333.3	
								6-05-51		349.7	
								10-02-51		329.4	
								6-03-52		359.3	

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
ALTA IRRIGATION DISTRICT											
14S/24E-31P01 M	395.0	11-04-52	39.0	356.0	4637	15S/23E-23A02 M	358.0	3-02-40	29.8	328.2	4637
CONT.		7-08-53	36.6	358.4			357.9	8-27-40	23.9	334.0	
		9-05-53	51.8	343.2				4-02-41	25.7	332.2	
		6-30-54	39.0	356.0				10-03-41	19.6	338.3	
		10-26-54	53.7	341.3				3-02-42	21.3	336.6	
		6-27-55	47.2	347.8				11-05-42	22.5	335.4	
		9-29-55	63.0	332.0				3-05-43	24.3	333.6	
		7-30-56	28.3	366.7				11-02-43	24.8	333.1	
		10-27-56	32.5	362.5				2-03-44	27.0	330.9	
		2-25-57	38.9	356.1				10-31-44	34.7	323.2	
		7-30-57	30.4	364.6				2-05-45	32.5	325.4	
		12-27-57	42.9	352.1				11-02-45	27.3	330.6	
		2-25-58	43.3	351.7				3-05-46	27.2	330.7	
15S/23E-23A02 M	358.0	7-14-21	13.0	345.0	4637			10-26-46	34.0	323.9	
		5-04-22	23.0	335.0				3-04-47	34.0	323.9	
		9-16-22	18.5	339.5				10-02-47	47.3	310.6	
		3-17-23	23.0	335.0				5-01-48	45.6	312.3	
		10-19-23	19.0	339.0				11-02-48	49.8	308.1	
		2-23-24	21.0	337.0				4-04-49	47.9	310.0	
		11-27-24	35.5	322.5				10-03-49	57.6	300.3	
		2-28-25	39.8	318.2				5-05-50	49.9	308.0	
		11-25-25	34.8	323.2				10-04-50	58.0	299.9	
		4-01-26	36.2	321.8				3-02-51	49.0	308.9	
		11-10-26	37.5	320.5				9-03-51	60.0	297.9	
		3-23-27	34.1	323.9				5-02-52	48.0	309.9	
		9-28-27	24.6	333.4				10-02-52	42.6	315.3	
		2-08-28	28.8	329.2				3-03-53	40.9	317.0	
		8-21-28	41.5	316.5				8-05-53	47.0	310.9	
		2-22-29	42.7	315.3				4-02-54	47.8	310.1	
		9-20-29	47.0	311.0				10-04-54	50.6	307.3	
		3-21-30	46.0	312.0				3-28-55	49.3	308.6	
		9-06-30	49.4	308.6				9-29-55	59.3	298.6	
		2-02-31	47.8	310.2				4-05-56	49.1	308.8	
		7-31-31	61.7	296.3				10-27-56	35.0	322.9	
		3-03-32	54.9	303.1				2-25-57	38.2	319.7	
		10-03-32	41.2	316.8				11-26-57	41.7	316.3	
		3-02-33	40.4	317.6				2-25-58	40.2	317.8	
		10-03-33	44.6	313.4							
		2-02-34	42.7	315.3							
		8-03-34	60.8	297.2							
		4-06-35	52.3	305.7							
		9-03-35	45.4	312.6							
		4-04-36	41.0	317.0							

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
ALTA IRRIGATION DISTRICT						ALTA IRRIGATION DISTRICT					
15S/24E-22D01 M	387.0	11-01-35	54.6	332.4	4637	15S/24E-22D01 M	388.4	4-01-40	52219	360.9	4637
CONT.		12-03-35	55.0	332.0		CONT.		5-02-40	27.5	369.0	
		1-03-36	55.4	331.6				6-08-40	19.4	375.6	
		2-28-36	52.7	334.3				7-01-40	12.8	377.2	
		4-02-36	52.4	334.6				8-27-40	29.7	358.7	
		5-01-36	44.8	342.2				10-06-40	34.2	354.2	
		6-02-36	35.7	351.3				11-04-40	33.6	354.8	
		7-02-36	29.0	358.0				12-03-40	33.8	354.6	
		8-03-36	36.8	350.2				1-02-41	32.6	355.8	
		9-01-36	43.2	343.8				2-01-41	30.9	357.5	
		10-02-36	48.1	338.9				3-01-41	26.5	361.9	
		11-03-36	43.0	344.0				4-01-41	21.0	367.4	
		12-01-36	45.0	342.0				5-01-41	15.4	373.0	
388.4		1-04-37	45.9	342.5				6-05-41	10.0	378.4	
		2-02-37	46.0	342.4				7-01-41	9.3	379.1	
		3-01-37	44.0	344.4				7-30-41	8.0	380.4	
		4-01-37	41.5	346.9				10-01-41	23.7	364.7	
		5-05-37	36.8	351.6				11-21-41	17.6	370.8	
		6-02-37	24.1	364.3				12-09-41	20.1	368.3	
		7-02-37	18.3	370.1				1-07-42	21.0	367.4	
		9-06-37	35.4	353.0				2-03-42	20.9	367.5	
		10-01-37	38.4	350.0				2-28-42	21.3	367.1	
		11-01-37	39.6	348.8				4-01-42	22.2	366.2	
		12-01-37	40.3	348.1				5-01-42	14.6	373.8	
		1-03-38	40.4	348.0				6-05-42	9.8	378.6	
		2-02-38	40.4	348.0				7-06-42	7.8	380.6	
		3-01-38	39.0	349.4				7-29-42	10.7	377.7	
		4-04-38	32.6	355.8				9-02-42	19.9	368.5	
		5-03-38	26.9	361.5				11-04-42	28.5	359.9	
		6-04-38	18.6	369.8				12-08-42	27.4	361.0	
		7-02-38	15.2	373.2				1-04-43	□		
		8-04-38	12.9	375.5				2-02-43	27.5	360.9	
		9-01-38	21.1*	367.3				3-01-43	26.8	361.6	
		10-04-38	28.6*	359.8				4-02-43	23.0	365.4	
		11-02-38	19.4	369.0				5-05-43	16.5	371.9	
		12-02-38	22.5	365.9				6-04-43	10.2	378.2	
		1-03-39	24.4	364.0				7-06-43	7.9	380.5	
		2-04-39	25.0	363.4				8-03-43	□		
		3-02-39	25.5	362.9				9-02-43	□		
		4-05-39	23.9	364.5				10-01-43	□		
		5-03-39	16.8	371.6				11-01-43	31.2	357.2	
		6-05-39	12.9	375.5				12-02-43	□		
		7-03-39	18.6	369.8				1-04-44	31.0	357.4	
		8-01-39	□					2-03-44	30.1	358.3	
		9-01-39	39.4*	349.0				3-02-44	29.7	358.7	
		10-02-39	40.2	348.2				4-03-44	30.0	358.4	
		11-01-39	36.0	352.4				6-03-44	16.0	372.4	
		12-02-39	36.9	351.5				7-08-44	14.6	373.8	
		1-04-40	37.3	351.1				9-02-44	36.2	352.2	
		2-05-40	35.7	352.7				10-03-44	38.3	350.1	
		3-02-40	30.9	357.5				10-30-44	39.3	349.1	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
ALTA IRRIGATION DISTRICT											
155/24E-22D01 M	388.4	12-01-44	52219	356.4	4637	155/24E-22D01 M	388.4	12-07-50	52219	320.1	4637
CONT.		1-03-45	32.0	354.1		CONT.		1-03-51	68.3	322.8	
		2-03-45	34.3	353.1				3-02-51	65.6	322.6	
		3-01-45	35.3	355.0				3-29-51	71.1	317.3	
		9-04-45	33.4	354.8				4-30-51	62.7	325.7	
		11-02-45	33.6	358.4				6-02-51	54.3	334.1	
		12-06-45	30.0	361.6				6-30-51	53.3	335.1	
		1-03-46	26.8	357.5				8-02-51	67.2	321.2	
		4-01-46	30.9	354.9				9-01-51	74.5	313.9	
		6-06-46	33.5	370.3				10-01-51	76.5	311.9	
		7-04-46	18.1	369.9				10-29-51	76.4	312.0	
		8-03-46	18.5	354.5				12-08-51	72.5	315.9	
		10-02-46	33.9	346.9				1-05-52	70.3	318.1	
		10-26-46	41.5	353.5				2-02-52	66.2	322.2	
		12-02-46	34.9	349.1				4-04-52	59.5	328.9	
		3-04-47	39.3	349.0				6-04-52	43.9	344.5	
		4-02-47	39.6	347.9				7-03-52	39.9	348.5	
		6-27-47	40.5	351.3				8-04-52	40.5	347.9	
		8-02-47	37.1	343.4				9-01-52	42.2	346.2	
		10-02-47	45.0	335.4				10-02-52	46.9	341.5	
		11-01-47	53.0	334.5				11-04-52	47.7	340.7	
		12-01-47	53.9	333.7				12-02-52	48.5	339.9	
		2-02-48	54.7	332.6				3-03-53	49.8	338.6	
		4-02-48	55.8	332.1				5-01-53	48.5	339.9	
		5-04-48	56.3	332.1				7-09-53	38.8	349.6	
		6-04-48	53.0	335.4				9-01-53	49.1	339.3	
		7-03-48	47.2	341.2				10-01-53	50.0	338.4	
		8-03-48	42.9	345.5				12-02-53	55.5	332.9	
		9-01-48	53.0	335.4				1-06-54	54.9	333.5	
		10-07-48	57.8	330.6				4-02-54	53.9	334.5	
		11-02-48	61.0	327.4				6-04-54	44.4	344.0	
		12-07-48	61.5	326.9				7-02-54	43.9	344.5	
		2-03-49	62.1	325.8				8-02-54	45.4	343.0	
		4-04-49	61.5	326.9				9-02-54	53.8	334.6	
		5-05-49	52.5	335.9				10-04-54	57.3	331.1	
		6-04-49	46.1	342.3				11-06-54	58.5	329.9	
		7-04-49	50.0	338.4				12-28-54	57.3	331.1	
		8-03-49	60.4	328.0				2-23-55	56.0	332.4	
		9-02-49	68.5	319.9				3-30-55	56.1	332.3	
		10-03-49	72.9	315.5				4-26-55	59.3	329.1	
		11-05-49	72.9	315.5				5-28-55	53.5	334.9	
		12-05-49	70.3	318.1				6-29-55	43.2	345.2	
		1-04-50	68.5	319.9				7-27-55	46.0	342.4	
		3-01-50	66.7	321.7				9-01-55	57.3	331.1	
		5-03-50	57.1	331.3				10-03-55	66.2	322.2	
		6-05-50	49.7	338.7				10-31-55	66.0	322.4	
		7-06-50	52.8	335.6				12-03-55	63.8	324.6	
		8-02-50	63.1	325.3				1-05-56	58.7	329.7	
		9-01-50	73.5	314.9				2-02-56	57.5	330.9	
		10-09-50	75.5	312.9				3-03-56	56.6	331.8	
		10-23-50	75.5	312.9				7-31-56	31.1	356.9	
							388.0				



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
ALTA IRRIGATION DISTRICT						ALTA IRRIGATION DISTRICT					
52219						52219					
15S/24E-22D01 M	388.0	10-31-56	41.2	346.8	4637	16S/23E-23E01 M	316.2	3-04-41	8.9	307.3	4637
CONT.		3-01-57	42.6	345.4				10-03-41	9.4	306.8	
		4-29-57	48.0	340.0			314.5	3-03-42	6.6	307.9	
		7-27-57	28.7	359.3				9-04-42	9.7	304.8	
		8-30-57	35.0	353.0				3-06-43	8.8	305.7	
		9-30-57	41.2	346.8				10-05-43	10.3	304.2	
		10-31-57	42.5	345.5				3-03-44	10.4	304.1	
		11-30-57	43.1	344.9				10-04-44	12.3	302.2	
		12-31-57	42.8	345.2				3-02-45	13.9	300.6	
		1-31-58	41.8	346.2				10-02-45	12.0	302.5	
		2-25-58	40.4	347.6				4-05-46	10.4	304.1	
16S/23E-23E01 M	315.0	9-14-21	9.2	305.8	4637			10-29-46	12.2	302.3	
		3-23-22	8.5	306.5				3-06-47	12.0	302.5	
		9-17-22	8.1	306.9				10-02-47	17.6	296.9	
		3-16-23	9.1	305.9				4-05-48	19.7	294.8	
		9-05-23	9.0	306.0				10-06-48	22.1	292.4	
		3-27-24	10.2	304.8				10-04-49	26.0	288.5	
		8-26-24	14.4	300.6				3-04-50	25.6	288.9	
		3-24-25	17.0	298.0				10-25-50	27.8	286.7	
		9-21-25	13.0	302.0				3-03-51	25.0	289.5	
		3-31-26	14.9	300.1				10-03-51	28.7	285.8	
		9-07-26	12.5	302.5				4-01-52	26.6	287.9	
		3-25-27	12.4	302.6				10-03-52	20.8	293.7	
		9-29-27	9.8	305.2				3-04-53	19.8	294.7	
		3-16-28	10.0	305.0				10-05-53	24.6	289.9	
		9-18-28	12.7	302.3				4-05-54	24.8	289.7	
		3-19-29	15.3	299.7				10-05-54	26.4	288.1	
		9-17-29	17.0	298.0				3-28-55	27.5	287.0	
		3-18-30	19.3	295.7				10-28-55	29.7	284.8	
		9-03-30	23.5	291.5				3-02-56	28.0	286.5	
		3-07-31	22.6	292.4				10-30-56	18.0	296.0	
		10-05-31	29.3	285.7			314.0	2-27-57	19.0	295.0	
		3-05-32	27.7	287.3				10-30-57	18.2	295.8	
		10-04-32	16.6	298.4				2-28-58	18.7	295.3	
		3-04-33	17.9	297.1							
		9-02-33	17.3	297.7				9-12-21	8.9	327.1	4637
		3-06-34	19.3	295.7				3-21-22	10.3	325.7	
		9-05-34	27.0	288.0				9-17-22	7.9	328.1	
		3-06-35	26.9	288.1				3-15-23	10.3	325.7	
		9-04-35	18.6	296.4				10-17-23	9.8	326.2	
		3-04-36	17.9	297.1				3-25-24	11.3	324.7	
		10-03-36	12.1	302.9				9-27-24	18.9	317.1	
		3-04-37	11.0	305.2				3-24-25	19.8	316.2	
	316.2	10-04-37	10.5	305.7				10-24-25	14.2	321.8	
		3-05-38	9.8	306.4				3-30-26	18.4	317.6	
		10-04-38	9.4	306.8				10-05-26	17.8	318.2	
		3-06-39	6.8	309.4				3-19-27	17.0	319.0	
		10-04-39	11.4	304.8				10-04-27	9.4	326.6	
		3-01-40	10.3	305.9				3-13-28	10.6	325.4	
		10-07-40	11.0	305.2				9-17-28	12.8	323.2	
								3-18-29	16.3	319.7	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
ALTA IRRIGATION DISTRICT											
52219											
16S/24E-21J01 M	336.0	10-16-29	21.2	314.8	4637	16S/24E-21J01 M	336.0	10-03-55	37.0	299.0	4637
CONT.		3-17-30	22.1	313.9		CONT.		3-01-56	33.3	302.7	
		10-01-30	26.3	309.7				10-29-56	19.3	316.7	
		3-04-31	26.5	309.5				4-26-57	23.9	312.1	
		10-05-31	39.3	296.7				10-29-57	19.2	316.8	
		3-05-32	35.4	300.6							
		10-04-32	17.4	318.6		16S/25E-29A01 M	364.0	12-08-31	53.6	310.4	463
		3-03-33	18.3	317.7				3-05-32	47.9	316.1	
		3-05-34	20.1	315.9				3-04-33	35.4	328.6	
		10-03-34	34.7	301.3				11-06-33	41.9	322.1	
		3-05-35	32.2	303.8				3-05-34	38.1	325.9	
		10-03-35	18.5	317.5				9-05-34	53.0	311.0	
		3-02-36	18.9	317.1				3-05-35	47.8	316.2	
		10-03-36	10.2	325.8				8-03-35	33.1	330.9	
		3-04-37	9.0	327.0				3-02-36	37.7	326.3	
		10-04-37	7.9	328.1				11-04-36	31.3	332.7	
		3-05-38	9.0	327.0			364.3	3-04-37	26.0	338.3	
		10-04-38	6.1	329.9				8-04-37	□		
		3-04-39	7.1	328.9				11-05-37	37.1	326.9	
		10-07-39	10.1	325.9			364.0	3-05-38	22.9	341.4	
		3-04-40	9.5	326.5			364.3	9-03-38	13.8	350.5	
		10-07-40	8.2	327.8				3-06-39	14.6	349.7	
		3-03-41	6.7	329.3				9-05-39	30.8	333.5	
		10-02-41	5.8	330.2				3-05-40	20.1	344.2	
		3-03-42	5.7	330.3				8-28-40	26.8	337.5	
		9-03-42	5.9	330.1				3-03-41	18.6	345.7	
		3-06-43	7.7	328.3				11-09-41	15.5	348.8	
		10-02-43	7.7	328.3				3-03-42	14.3	350.0	
		3-01-44	9.8	326.2				12-09-42	20.7	343.6	
		10-03-44	9.7	326.3				3-06-43	18.5	345.8	
		3-05-45	10.2	325.8				10-04-43	24.0	340.3	
		10-02-45	7.6	328.4				2-02-44	22.3	342.0	
		3-04-46	7.8	328.2				12-06-44	28.5	335.8	
		10-03-46	9.7	326.3				3-05-45	24.4	339.9	
		3-03-47	10.3	325.7				11-03-45	23.3	341.0	
		9-03-47	13.1	322.9				3-04-46	20.1	344.2	
		2-02-48	18.9	317.1				10-29-46	31.5	332.8	
		10-01-48	20.4	315.6				3-03-47	27.3	337.0	
		3-01-49	22.5	313.5				11-03-47	44.9	319.4	
		10-04-49	25.9	310.1				4-01-48	46.7	317.6	
		3-01-50	26.7	309.3				12-08-48	57.2	307.1	
		10-21-50	29.5	306.5				3-01-49	49.8	314.5	
		3-30-51	27.2	308.8				11-07-49	62.6	301.7	
		9-03-51	33.0	303.0				3-04-50	56.0	308.3	
		4-02-52	30.9	305.1				10-25-50	65.9	298.4	
		9-05-52	19.9	316.1				2-05-51	58.3	306.0	
		3-04-53	20.3	315.7				10-05-51	74.9	289.4	
		10-05-53	25.6	310.4				4-02-52	60.1	304.2	
		4-01-54	27.0	309.0				10-07-52	39.9	324.4	
		10-06-54	29.0	307.0				3-04-53	42.8	321.5	
		4-25-55	34.3	301.7				10-05-53	55.1	309.2	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
ALTA IRRIGATION DISTRICT											
52219											
16S/25E-29A01 M CONT.	364.3	3-03-54	47.4	316.9	4637	17S/22E-24R01 M CONT.	276.9	10-04-45	10.9	266.0	4637
		10-06-54	50.3	314.0				4-03-46	6.8	270.1	
		4-25-55	57.7	306.6				10-11-46	11.7	265.2	
		10-31-55	65.5	298.8				3-05-47	10.0	266.9	
		3-31-56	55.0	309.3				10-04-47	15.2	261.7	
		10-29-56	44.5	319.8				4-07-48	13.7	263.2	
		4-26-57	44.8	319.5				10-06-48	16.6	260.3	
		10-29-57	39.7	324.3				3-08-49	14.9	262.0	
		2-26-58	36.1	327.9				10-06-49	17.5	259.4	
								3-03-50	15.9	261.0	
								10-05-50	18.7	258.2	
								3-05-51	15.6	261.3	
								10-04-51	17.4	259.5	
ALTA IRRIGATION DISTRICT											
52219											
17S/22E-24R01 M	277.0	10-06-26	13.3	263.7				3-05-52	14.0	262.9	
		2-24-27	11.7	265.3				9-03-52	13.0	263.9	
		10-01-27	10.3	266.7				3-05-53	12.1	264.8	
		3-14-28	8.1	268.9				10-07-53	15.4	261.5	
		9-19-28	11.5	265.5				4-06-54	14.8	262.1	
		3-20-29	11.5	265.5				10-07-54	18.0	258.9	
		10-18-29	13.1	263.9				3-29-55	16.3	260.6	
		3-19-30	12.3	264.7				10-28-55	18.8	258.1	
		10-03-30	13.7	262.3				4-06-56	18.8	258.1	
		3-03-31	14.3	262.7				10-30-56	17.5	257.5	
		10-07-31	16.2	260.8				2-27-57	16.3	258.7	
		3-02-32	14.7	262.3				9-28-57	19.3	255.7	
		10-05-32	12.6	264.4				2-27-58	19.7	255.3	
ALTA IRRIGATION DISTRICT											
52219											
17S/23E-23D01 M	282.0	3-06-33	12.6	264.4				3-20-22	5.6	276.4	4637
		10-05-33	13.9	263.1				9-18-22	7.5	274.5	
		3-07-34	14.1	262.9				3-16-23	6.3	275.7	
		10-05-34	16.6	260.4				10-17-23	6.7	275.3	
		3-08-35	14.2	262.8				3-27-24	7.0	275.0	
		10-04-35	13.8	263.2				10-04-24	10.6	271.4	
		3-04-36	11.7	265.3				3-14-25	8.9	273.1	
		10-06-36	12.5	264.5				10-28-25	10.0	272.0	
		3-05-37	9.6	267.4				3-31-26	10.0	272.0	
		10-05-37	10.7	266.3				10-18-26	12.6	269.4	
		3-07-38	7.5	269.5				3-25-27	7.1	274.9	
		10-06-38	9.1	267.9				10-01-27	10.9	271.1	
		3-07-39	7.5	269.5				3-14-28	7.8	274.2	
ALTA IRRIGATION DISTRICT											
52219											
17S/23E-23D01 M	276.9	10-05-39	11.9	265.1				9-19-28	10.5	271.5	
		3-06-40	9.9	267.0				3-20-29	9.5	272.5	
		10-09-40	10.8	266.1				10-18-29	11.0	271.0	
		3-06-41	8.1	268.8				3-19-30	11.7	270.3	
		10-04-41	8.4	268.5				10-03-30	12.7	269.3	
		3-04-42	8.4	268.5				3-02-31	12.3	269.7	
		9-05-42	8.9	268.0				10-07-31	14.0	268.0	
		3-02-43	8.9	268.0				3-02-32	12.3	269.7	
		10-04-43	10.1	266.8				10-05-32	12.3	269.7	
		3-06-44	9.8	267.1				3-06-33	11.8	270.2	
		10-05-44	12.0	264.9				10-05-33	12.7	269.3	
		3-02-45	9.9	267.0							



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
ALTA IRRIGATION DISTRICT												
17S/23E-23D01 M	2824.0	3-07-34	12.7	269.3	4637		17S/24E-23P01 M	304.0	3-15-23	52219	296.2	4637
		10-05-34	13.7	268.3			CONT.		10-17-23		294.8	
		3-08-35	12.3	269.7					3-25-24		295.2	
		10-04-35	11.0	271.0					10-04-24		293.7	
		3-04-36	8.6	273.4					3-14-25		294.0	
		10-06-36	8.9	273.1					9-22-25		295.3	
	283.1	3-05-37	4.7	278.4					3-30-26		294.0	
		10-05-37	9.0	274.1					10-05-26		294.3	
		3-07-38	4.2	278.9					3-21-27		297.0	
		10-06-38	8.2	274.9					10-03-27		294.3	
		3-07-39	5.4	277.7					3-12-28		295.7	
		10-05-39	9.4	273.7					9-20-28		294.7	
		3-06-40	5.2	277.9					3-21-29		294.9	
		10-09-40	9.3	273.8					10-19-29		295.0	
		3-06-41	4.3	278.8					3-20-30		293.8	
		11-14-41	6.1	277.0					10-04-30		294.2	
		3-04-42	4.7	278.4					3-05-31		293.5	
		9-05-42	7.3	275.8					10-06-31		292.8	
		3-02-43	6.2	276.9					3-01-32		295.8	
		10-04-43	8.5	274.6					10-06-32		293.6	
		3-06-44	7.3	275.8					3-03-33		293.3	
		10-05-44	9.8	273.3					10-06-33		295.1	
		2-06-45	4.8	278.3					3-08-34		294.5	
		10-05-45	2.5	280.6					10-04-34		293.2	
		3-06-46	3.7	279.4					3-06-35		294.9	
		10-11-46	8.7	274.4					10-07-35		293.8	
		3-05-47	7.6	275.5				304.3	3-03-36		296.3	
		11-05-47	10.3	272.8					10-05-36		296.0	
		3-05-48	11.7	271.4					3-02-37		299.9	
		11-04-48	11.5	271.6					10-06-37		295.9	
		3-03-49	11.8	271.3					3-08-38		300.5	
		11-09-49	13.2	269.9					10-05-38		294.2	
		3-03-50	12.9	270.2					3-04-39		295.1	
		9-05-50	14.1	269.0					10-06-39		294.4	
		3-05-51	11.8	271.3					3-05-40		299.2	
		9-05-51	15.0	268.1					10-08-40		294.4	
		3-05-52	10.4	272.7					3-05-41		299.6	
		10-04-52	9.9	273.2					10-06-41		295.6	
		3-05-53	8.9	274.2					3-05-42		296.5	
		10-07-53	11.6	271.5					9-07-42		295.7	
		3-04-54	12.5	270.6					3-09-43		297.5	
		10-07-54	17.7	265.4					10-05-43		295.0	
		3-29-55	18.6	264.5					3-03-44		294.9	
		8-30-55	22.2	260.9					10-05-44		293.3	
		2-29-56	15.7	267.4					3-03-45		295.3	
	283.0	9-28-57	15.8	267.2					10-05-45		293.2	
		2-27-58	14.2	268.8					4-03-46		294.1	
									10-03-46		292.3	
									4-03-47		293.8	
									10-03-47		291.2	
									2-04-48		290.6	
17S/24E-23P01 M	304.0	11-26-21	9.7	294.3	4637							
		3-20-22	6.7	297.3								
		11-14-22	9.4	294.6								



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data				
ALTA IRRIGATION DISTRICT															
52219						52219									
17S/24E-23p01 M CONT.	304.3	9-03-48	13.8	290.5	4637	17S/25E-18R01 M CONT.	321.0	10-04-30	16.8	304.2	4637				
		3-01-49	14.0	290.3				3-05-31	17.3	303.7					
		10-05-49	15.5	288.8				10-06-31	20.5	300.5					
		3-06-50	15.5	288.8				3-01-32	15.7	305.3					
		10-06-50	16.4	287.9				10-06-32	18.7	302.3					
		10-31-51	16.6	287.7				3-03-33	16.4	304.6					
		3-06-52	15.3	289.0				10-06-33	19.8	301.2					
		10-06-52	15.7	288.6				3-08-34	17.6	303.4					
		4-03-53	15.0	289.3				10-04-34	23.3	297.7					
		10-06-53	17.4	286.9				3-06-35	19.7	301.3					
		1-06-54	17.7	286.6				10-07-35	20.4	300.6					
		10-06-54	18.0	286.3				3-03-36	18.8	302.2					
		2-24-55	17.5	286.8				10-05-36	19.6	301.4					
		10-01-55	21.7	282.6				3-02-37	14.9	308.9					
		3-30-56	18.1	286.2				10-06-37	16.6	307.2					
		10-29-56	18.7	285.6				3-08-38	12.0	311.8					
		2-26-57	19.0	285.3				10-05-38	16.9	306.9					
		9-27-57	20.6	283.7				3-04-39	13.8	310.0					
		2-26-58	21.2	283.1				10-06-39	16.7	307.1					
		17S/25E-10C01 M						17S/25E-18R01 M							
17S/25E-10C01 M	335.0	10-03-47	14.7	320.3	4637	17S/25E-18R01 M	321.0	10-08-40	12.4	311.4	4637				
		3-04-48	17.4	317.6				3-05-41	11.8	312.0					
		10-04-48	18.3	316.7				10-06-41	12.5	311.3					
		3-02-49	20.2	314.8				3-05-42	13.7	310.1					
		10-05-49	28.2	306.8				9-07-42	14.7	309.1					
		4-11-50	29.2	305.8				3-09-43	13.9	309.9					
		10-06-50	36.8	298.2				10-06-43	14.2	309.6					
		3-06-51	35.8	299.2				3-03-44	15.2	308.6					
		10-05-51	39.3	295.7				10-05-44	16.1	307.7					
		3-06-52	39.6	295.4				3-03-45	15.5	308.3					
		10-06-52	39.4	295.6				9-05-45	16.3	307.5					
		3-06-53	36.1	298.9				4-04-46	17.2	306.6					
		10-06-53	36.7	298.3				10-03-46	18.2	305.6					
		4-07-54	37.7	297.3				3-03-47	18.5	305.3					
		10-06-54	39.6	295.4				10-03-47	21.7	302.1					
		2-24-55	40.0	295.0				3-04-48	21.6	302.2					
		10-01-55	41.2	293.8				10-04-48	24.6	299.2					
		2-28-56	40.4	294.6				3-02-49	24.4	299.4					
		10-29-56	37.8	297.2				10-05-49	31.7	292.1					
		2-26-57	36.9	298.1				2-09-50	28.3	295.5					
9-27-57	37.0	298.0	10-06-50	40.5	283.3										
2-26-58	36.6	298.4	3-06-51	32.0	291.8										
17S/25E-18R01 M						17S/25E-18R01 M									
17S/25E-18R01 M	321.0	12-07-26	13.9	307.1	4637	17S/25E-18R01 M	321.0	4-01-52	34.8	289.0	4637				
		3-21-27	11.7	309.3				10-06-52	43.8	280.0					
		10-03-27	13.7	307.3				3-06-53	39.7	284.1					
		3-12-28	13.2	307.8				10-06-53	47.6	276.2					
		9-20-28	15.3	305.7				10-06-54	50.0	273.8					
		3-21-29	13.7	307.3				3-31-55	44.8	279.0					
		10-19-29	17.0	304.0				10-01-55	56.4	267.4					
		3-20-30	15.0	306.0				3-30-56	47.0	276.8					

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data								
ALTA IRRIGATION DISTRICT																				
52219																				
17S/25E-18R01 M CONT.	324.0	10-29-56	51.9	272.1	4637	5050	17S/21E-11G01 M	257.2	9-18-25	52220	248.8	5050								
		2-26-57	46.5	277.5				2-17-26	249.2											
		10-29-57	55.6	268.4				10-15-26	248.1											
		2-26-58	49.1	274.9				11-17-27	248.8											
52220																				
LOWER KINGS RIVER AREA																				
17S/19E-14J02 M	220.0	9-19-39	14.8	205.2	5050				3-19-29		248.9									
		10-01-40	15.2	204.8					9-17-29		247.2									
		9-26-41	12.6	207.4					2-21-30		247.2									
		9-24-42	13.8	206.2					9-26-30		246.2									
		9-23-43	13.8	206.2					4-28-31		246.7									
		9-21-44	16.2	203.8					9-19-32		246.1									
		9-26-45	14.4	205.6					12-18-33		245.6									
		10-02-46							9-17-34		245.5									
		9-30-47	20.8	199.2					10-03-35		243.7									
		10-06-48	22.5	197.5					9-30-36		246.0									
		10-01-51	30.0	190.0					9-24-37		247.7									
		9-22-52	24.4	195.6					9-22-38		249.5									
		10-22-53	33.0	187.0					9-19-39		246.8									
		10-12-54	34.2	185.8					10-01-40		245.4									
		9-29-55	41.2	178.8					9-29-41		248.2									
		2-17-56	36.5	183.5					9-23-42		248.4									
		11-10-56	31.3	188.7					10-08-48		242.2									
		2-18-57	29.4	190.6					9-26-49		240.4									
		10-16-57							9-20-50		238.4									
		17S/20E-20B01 M	227.0	9-21-36					10.4		216.6		5050		18S/18E-12N02 M	226.0	9-24-52	6001	237.6	
				9-20-38					9.0		218.0					10-14-53	231.9			
				9-15-39					11.8		215.2					10-14-54	232.7			
				10-01-40					11.0		216.0					9-30-55	230.2			
				9-25-41					9.6		217.4					2-16-56	234.4			
				9-23-42					10.1		216.9					11-09-56	226.2			
				9-23-43					10.8		216.2					2-18-57				
				9-21-44					11.4		215.6					10-16-57				
				9-27-45					11.0		216.0					2-14-58	234.2			
				10-03-46					12.4		214.6									
9-30-47				14.5					212.5		9-23-25					196.3				
10-06-48	15.8			211.2	12-09-25	196.5														
9-26-49	16.7			210.3	1-12-26	197.3														
9-18-50	17.9			209.1	2-15-26	197.5														
10-01-51	19.2			207.8	3-22-26	196.8														
9-22-52	11.8			215.2	4-04-26	196.3														
10-16-53	18.4			208.6	5-25-26	197.0														
10-13-54	20.0			207.0	6-18-26	197.2														
9-29-55	24.5			202.5	7-26-26	195.2														
2-17-56	26.0			201.0	9-22-26	193.5														
11-10-56	20.0			207.0	10-22-26	193.9														
2-18-57	20.8			206.2	11-18-26	194.5														
10-16-57	26.0			201.0	12-20-26	195.4														
2-14-58	22.0			205.0	1-31-27	196.4														
			2-10-27	196.6																

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
LOWER KINGS RIVER AREA											
18S/18E-12N02 M CONT.	226.0	5-11-27	28.4	197.6	6001	18S/18E-12N02 M CONT.	224.6	10-22-48	91.0	133.6	6001
		6-10-27	27.4	198.6				10-22-49	86.4	138.2	
		7-11-27	26.6	199.4				6-02-50	110.1	114.5	
		8-12-27	27.8	198.2				10-03-50	107.5	117.1	
		9-12-27	29.6	196.4				11-01-50	100.0	124.6	
		10-10-27	30.8	195.2				12-04-50	88.8	135.8	
		11-14-27	30.1	195.9				2-01-51	122.9	101.7	
		12-13-27	29.2	196.8				10-03-51	112.6	112.0	
		1-13-28	28.4	197.6				12-03-51	91.8	132.8	
		2-19-28	28.7	197.3				1-28-52	92.9	131.7	
		3-19-28	30.3	195.7				5-01-52	99.6	125.0	
		4-23-28	31.9	194.1				2-03-53	137.5	87.1	
		5-18-28	33.4	192.6				5-01-53	145.0	79.6	
		6-13-28	33.6	192.4				9-22-53	124.3	100.3	
		7-09-28	35.6	190.4				11-30-53	119.0	105.6	
		9-21-28	39.4	186.6				1-28-54	85.7	88.1	
		10-17-28	37.6	188.4				9-01-54	136.5	99.9	
		11-19-28	36.5	189.5				10-07-54	121.6	103.0	
		12-17-28	33.8	192.2				12-01-54	109.8	114.8	
		1-22-29	32.8	193.2				1-04-55	105.7	118.9	
		2-23-29	30.3	194.3				2-01-55	145.0	79.6	
		3-01-29	38.8	185.8				3-01-55	139.7	84.9	
		5-17-29	36.6	188.0				10-05-55	128.5	96.1	
		6-14-29	40.7	183.9				10-31-55	120.7	103.9	
		7-22-29	43.6	181.0				11-29-55	113.7	110.9	
		9-12-29	43.8	180.8				1-05-56	115.1	109.5	
		11-11-29	39.3	185.3				2-01-56	93.1	131.5	
		3-11-30	47.6	177.0				2-27-56	135.0	91.0	
		6-10-30	53.8	170.8				3-28-56	133.2	92.8	
		8-25-30	50.7	173.9				9-26-56	114.8	111.2	
		9-24-30	41.4	183.2				10-31-56	120.2	105.8	
		11-25-30	39.1	185.5				2-20-57	150.0	76.0	
		12-18-30	36.7	187.9				6-04-57			
		1-22-31	35.7	188.9				10-08-57			
		2-26-31	35.7	188.9				3-17-58			
		8-20-31	37.6	187.0							
		9-16-32	43.6	181.0				10-02-47	14.2	200.8	5050
		10-14-33	48.6	176.0				10-22-48	15.8	199.2	
		9-11-34	39.2	185.4				10-19-49	14.8	200.2	
		10-02-35	42.4	182.2				9-28-50	11.8	203.2	
		9-21-36	45.8	178.8				10-08-51	10.0	205.0	
		9-10-37	47.0	177.6				10-03-52	8.0	207.0	
		9-30-40	44.6	180.0				10-03-52	9.5	205.5	
		9-25-41	50.0	174.6				10-15-53	9.2	205.8	
		10-05-42	50.6	174.0				9-30-54	8.9*	206.1	
		9-21-43	56.8	167.8				9-20-55	7.5	207.5	
		9-26-44	169.0	169.0				3-01-56	7.0	208.0	
		11-30-44	57.8	166.8				11-05-56	7.0	208.0	
		10-08-45	48.2	176.4				2-15-57	7.0	208.0	
		2-25-46	65.2	159.4				10-09-57	6.6	208.4	
		10-07-46	76.0	148.6				2-26-58	6.6	223.4	5050
		10-02-47						2-28-58	6.6	223.4	5050
LOWER KINGS RIVER AREA											
18S/18E-12N02 M CONT.	224.6					18S/19E-26E01 M	215.0				
								10-02-47	14.2	200.8	5050
								10-22-48	15.8	199.2	
								10-19-49	14.8	200.2	
								9-28-50	11.8	203.2	
								10-08-51	10.0	205.0	
								10-03-52	8.0	207.0	
								10-15-53	9.5	205.5	
								9-30-54	9.2	205.8	
								9-20-55	8.9*	206.1	
								3-01-56	7.5	207.5	
								11-05-56	7.0	208.0	
								2-15-57	7.0	208.0	
								10-09-57	7.0	208.0	
								2-26-58	6.6	208.4	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
LOWER KINGS RIVER AREA												
52220												
18S/20E-16A01 M CONT.	230.0	10-06-47	13.9	216.1	5050	19S/20E-21A01 M CONT.	217.5	9-27-50	52220	66.6	150.9	5050
		10-22-48	13.2	216.8				10-08-51		69.2	148.3	
		10-19-49	14.5	215.5				10-02-52		70.2	147.3	
		9-26-50	13.2	216.8				10-21-53		80.0	137.5	
		10-08-51	13.7	216.3				10-06-54		83.5	134.0	
		10-03-52	9.2	220.8				9-22-55		82.0	135.5	
		10-20-53	12.7	217.3				3-01-56		67.0	150.5	
		9-30-54	12.6	217.4				11-01-56		68.7	148.8	
		9-21-55	7.7	222.3				2-15-57		70.0	147.5	
		3-03-56	6.1	223.9				10-14-57		58.9	158.6	
		11-06-56	8.0	222.0				2-28-58				
		2-15-57	7.2	222.8								
		10-17-57	7.4	222.6								
		10-08-47	24.5	230.5				10-18-47		12.5	196.0	
		10-22-48	30.5	224.5				10-26-48		12.5	196.0	
		10-21-49	33.0	222.0				10-28-49		12.6	195.9	
		9-26-50	36.3	218.7				10-02-50		11.6	196.9	
		10-05-51	40.5	214.5				10-10-51		11.8	196.7	
10-02-52	41.7	213.3	10-03-52	6.8	201.7							
10-19-53	41.0	214.0	10-21-53	10.1	198.4							
9-29-54	44.5	210.5	10-06-54	9.4	199.1							
9-21-55			10-17-55	10.0	198.5							
3-07-56			3-01-56	9.5	199.0							
11-06-56			11-01-56	8.4	200.1							
2-16-57	39.5	215.5	2-14-57	6.2	202.3							
10-15-57	50.8	204.2	10-10-57	7.8	200.7							
2-28-58	40.2	214.8	2-20-58									
6001												
19S/19E-25A01 M	207.5 208.5	10-13-44	11.3	196.2	5050	20S/21E-03A01 M	218.7	10-21-25	52220	10.3	208.4	6001
		10-15-45	9.0	199.5				3-26-26		9.3	209.4	
		5-17-46	1.6	206.9				9-21-26		11.3	207.4	
		10-07-46	12.3	196.2				2-24-27		9.8	208.9	
		3-03-47	4.4	204.1				9-26-27		8.8	209.9	
		10-10-47	13.5	195.0				3-26-28		7.2	211.5	
		10-21-49	14.3	194.2				10-29-28		10.4	208.3	
		9-27-50	12.0	196.5				2-27-29		9.8	208.9	
		1-09-51	2.8	205.7				2-28-30		11.9	206.8	
		10-08-51	12.3	196.2				9-28-30		12.8	205.9	
		10-02-52	7.2	201.3				2-24-31		14.0	204.7	
		10-21-53	10.5	198.0				10-27-31		14.6	204.1	
		10-06-54	10.5	198.0				2-24-32		13.4	205.3	
		9-22-55	10.0	198.5				9-21-32		12.6	206.1	
		3-01-56	2.2	206.3				3-11-33		13.0	205.7	
		11-01-56	10.0	198.5				10-17-33		12.6	206.1	
		2-14-57	3.2	205.3				3-14-34		12.9	205.8	
		10-10-57	3.4	205.1				10-14-34				
2-28-58	1.9	206.6	3-16-35	13.6	205.1							
10-21-48	62.6	154.9	10-20-35	12.9	205.8							
10-21-49	73.2	144.3	3-15-36	12.0	206.7							
10-11-36	12.4	206.3	10-11-36	12.4	206.3							
3-07-37	8.1	210.6	10-11-37	8.1	210.6							
10-10-37	8.6	210.1	10-10-37	8.6	210.1							
19S/20E-21A01 M	217.5				5050							



## GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		
LOWER KINGS RIVER AREA														
52220														
20S/21E-03A01 M CONT.	218.7	3-12-38	10.2	208.5	6001	20S/21E-25L01 M CONT.	207.5	2-13-53	52220	200.3	6001			
		10-09-38	11.3	207.4				10-28-53						
		3-19-39	8.0	210.7				2-17-54				200.3		
		10-08-39	11.1	207.6				9-27-54				199.4		
		3-02-40	10.0	208.7				2-18-55				199.5		
		9-05-40	9.2	209.5				9-29-55				200.1		
		3-03-41	5.1	213.6				2-16-56				199.7		
		9-05-41	7.5	211.2				10-11-56				201.0		
		2-23-42	4.5	214.2				2-12-57				200.1		
		10-15-42	6.5	212.2				10-20-57				200.6		
		12-04-43	9.3	209.4				2-13-58				200.5		
		10-17-45	8.3	210.4				208.0						
		10-10-46	8.8	209.9										
		3-14-47	6.5	212.2										
		10-06-47	10.3	208.4										
		3-11-48	11.0	207.7										
		10-26-48	11.9	206.8										
		2-15-49	15.7	203.0										
		10-16-49	15.6	203.1										
		2-16-50	13.7	205.0										
		10-17-50	14.4	204.3										
220.3		2-06-51	11.1	207.6	21S/21E-04A01 M	198.0	10-26-49	119.3	78.7	5050				
		10-11-51	12.3	208.0			10-02-50							
		2-20-52	11.7	208.6			10-10-51							
		10-08-52	10.6	209.7			10-06-52							
		2-13-53	9.9	210.4			11-05-53							
		10-10-53	14.0	206.3			10-11-54							
		2-16-54	11.2	209.1			10-17-55							
		9-27-54	14.0	206.3			2-29-56							
		2-18-55	14.4	205.9			10-29-56							
		9-28-55	20.0	200.3			2-13-57							
207.5		2-15-56	17.7	202.6	ORANGE COVE IRRIGATION DISTRICT									
		10-11-56	12.6	207.7	14S/25F-30D01 M	510.0	10-07-46	52221	489.0	6001				
		2-12-57	16.8	203.5			3-04-47							
		10-20-57	15.7	204.6			10-02-47							
		10-18-43	4.2	203.3			6001				3-17-48			
		10-24-44	5.2	202.3							9-21-48			
		10-15-45	5.9	201.6							2-23-49			
		10-10-46	7.1	200.4							10-13-49			
		3-14-47	8.6	198.9							2-17-50			
		10-13-47	6.8	200.7							12-12-50			
10-26-48	7.0	200.5	3-08-51											
2-15-49	7.4	200.1	10-10-51											
10-26-49	7.8	199.7	2-26-52											
2-16-50	7.5	200.0	10-06-52											
200.5		10-17-50	8.3	199.2							2-10-53			
		2-06-51	8.1	199.4							9-25-53			
		10-11-51	8.8	198.7							2-15-54			
		2-20-52	7.5	200.0							9-24-54			
		10-08-52	6.8	200.7							2-21-55			
		10-24-54	28.7	481.6							9-22-55			
		2-17-56	19.8	480.8							10-17-56			
		2-18-57	19.5	480.6							10-07-57			
		2-24-58	25.4	484.6							2-24-58			
		2-24-58	25.3	484.7										

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
ORANGE COVE IRRIGATION DISTRICT 52221											
15S/25E-22N01 M	486.0	10-16-45	16.1	469.9	6001	16S/26E-32P01 M	404.0	2-29-52	31.2	372.8	6001
		12-12-45	16.9	469.1		CONT.		11-01-52	22.8	381.2	
		10-03-46	20.1	465.9				2-11-53	21.6	382.4	
		12-03-46	19.9	466.1				9-25-53	12.4	391.6	
		3-04-47	21.2	464.8				2-12-54	12.6	391.4	
		10-07-47	25.9	460.1				2-16-55	6.5	397.5	
	485.3	7-08-48	27.7	457.6				2-22-55	11.9	392.1	
		2-16-49	32.3	453.0				1-25-56	4.5	399.5	
		10-11-49	36.4	448.9				2-16-56	6.3	397.7	
		2-14-50	38.2	447.1				10-15-56	8.7	396.3	
		11-01-50	43.6	441.7				2-14-57	8.6	396.4	
		3-08-51	43.6	441.7				10-03-57	8.8	396.2	
		11-08-51	47.9	437.4				2-17-58	7.0	398.0	
		2-25-52	47.8	437.5							
		11-01-52	45.0	440.3							
		3-10-53	42.7	442.6							
		10-02-53	42.6	442.7							
		11-13-53	42.6	442.7							
		1-14-54	41.6	443.7							
		3-12-54	40.5	444.8							
		10-15-54	37.7	447.6							
		11-18-54	37.4	447.9							
		2-23-55	35.9	449.4							
		10-04-55	41.5	443.8							
		11-16-55	40.3	445.0							
		1-27-56	37.2	448.1							
		2-21-56	35.6	449.7							
		4-17-56	33.3	452.0							
		11-15-56	35.6	449.7							
		2-14-57	33.4	451.9							
		4-22-57	32.9	452.4							
		10-24-57	34.8	450.5							
		1-23-58	31.8	453.5							
		3-19-58	29.9	455.4							
STONE CORRAL IRRIGATION DISTRICT 52222											
16S/26E-32P01 M	395.0	10-10-38	34.0	361.0	6001	17S/26E-17P02 M	385.5	12-17-46	21.5	364.0	6001
		10-15-44	8.3	386.7				3-03-47	22.8	362.7	
		10-13-45	9.5	385.5				12-17-47	28.0	357.5	
		10-22-46	13.4	381.6				11-02-48	□		
		10-09-47	17.0	378.0				2-14-50	31.3	354.2	
		12-17-47	17.4	377.6				10-16-50	26.3	359.2	
		11-02-48	22.0	373.0				2-08-51	27.6	357.9	
		2-03-49	22.4	372.6				10-16-51	25.2	360.3	
		10-28-49	26.4	368.6				2-25-52	27.8	357.7	
		2-14-50	26.6	368.4				2-04-53	33.3	352.2	
		10-10-50	28.2	366.8				9-25-53	□		
		12-13-50	28.2	366.8				2-15-54	22.0	363.5	
		3-09-51	27.9	367.1				9-24-54	17.3	368.2	
	404.0	11-01-51	34.8	369.2				2-21-55	21.0	364.5	
IVANHOE IRRIGATION DISTRICT 52223											
16S/26E-32P01 M	395.0	10-10-38	34.0	361.0	6001	18S/25E-12P01 M	364.4	7-12-24	22.5	341.9	5050
		10-15-44	8.3	386.7				10-31-24	24.1	340.3	
		10-13-45	9.5	385.5				12-03-24	23.6	340.8	
		10-22-46	13.4	381.6				4-09-25	21.5	342.9	
		10-09-47	17.0	378.0				5-08-25	22.2	342.2	
		12-17-47	17.4	377.6				6-25-25	29.8	344.6	
		11-02-48	22.0	373.0				7-27-25	22.2	342.2	
		2-03-49	22.4	372.6				10-10-25	23.4	341.0	
		10-28-49	26.4	368.6				3-27-26	24.5	339.9	
		2-14-50	26.6	368.4				8-12-26	32.8*	331.6	
		10-10-50	28.2	366.8				11-03-26	26.5	337.9	
		12-13-50	28.2	366.8				4-25-27	23.3	341.1	
		3-09-51	27.9	367.1				6-06-27	31.4*	333.0	
	404.0	11-01-51	34.8	369.2				11-12-27	25.8	338.6	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
KAWEAH DELTA WATER CONS DISTRICT											
52223											
18S/25E-12001 M CONT.	364.4	5-12-28	26.1	338.3	5050	17S/27E-34P01 M CONT.	473.0	2-12-54	12.7	460.3	6001
		6-22-28	26.9	337.5				2-17-55	11.0	462.0	
		8-27-28	28.5	335.9				9-21-55			
		12-29-28	28.8	335.6				2-16-56	10.8	462.2	
		7-26-29	31.0	333.4				10-22-56	11.0	462.0	
		12-27-29	31.8	332.6				2-15-57	10.5	462.5	
		11-15-35	40.0	324.4				10-08-57	10.1	462.9	
		10-19-37	36.5	327.9				2-17-58	9.9	463.1	
		10-19-38	34.0	330.4							
		10-11-39	40.6	323.8		18S/22E-29N01 M	250.3	8-30-26	11.4	238.9	6001
		11-05-40	38.1	326.3				9-26-26	14.3	236.0	
		11-01-41	36.0	328.4				10-23-26	12.6	237.7	
		10-19-42	38.7	325.7				11-22-26	12.0	238.3	
		10-19-43	41.5	322.9				12-23-26	10.6	239.7	
		10-15-44	41.4	323.0				1-24-27	9.6	240.7	
		10-13-45	41.8	322.6				2-26-27	8.6	241.7	
		10-22-46	42.4	322.0				3-27-27	6.0	244.3	
		11-01-48	55.0	309.4				4-24-27	6.6	243.7	
		10-05-49	56.8	307.6				5-23-27	7.1	243.2	
		10-22-50	57.6	306.8				6-25-27	7.3	243.0	
		10-16-51	57.8	306.6				7-24-27	7.9	242.4	
		10-14-52	53.4	311.0				8-20-27	9.2	241.1	
		11-03-53	50.2	314.2				9-22-27	10.3	240.0	
		10-08-54	52.1	312.3				10-21-27	9.8	240.5	
		9-23-55	56.1	308.3				11-18-27	7.8	242.5	
		3-08-56	46.7	317.7				12-20-27	7.7	242.6	
		10-22-56	48.0	316.4				1-18-28	8.2	242.1	
		2-19-57	43.7	320.7				2-27-28	7.1	243.2	
		10-23-57	42.3	322.1				3-27-28	6.1	244.2	
		2-26-58	43.5	320.9				4-21-28	5.8	244.5	
KAWEAH DELTA WATER CONS DISTRICT											
52224											
17S/27E-34P01 M	473.0	10-06-39	15.7	457.3	6001	17S/27E-34P01 M CONT.	473.0	6-26-28	11.4	238.9	6001
		10-08-40	9.0	464.0				7-23-28	7.9	242.4	
		10-31-41	10.2	462.8				8-21-28	9.2	241.1	
		10-20-42	10.1	462.9				9-17-28	10.4	239.9	
		10-18-43	10.1	462.9				10-23-28	11.5	238.8	
		10-16-44	11.3	461.7				11-28-28	10.9	239.4	
		10-14-45	10.0	463.0				12-26-28	10.7	239.6	
		10-22-46	10.0	463.0				1-29-29	10.4	239.9	
		10-02-47	11.5	461.5				3-03-29	10.0	240.3	
		11-02-48	10.8	462.2				3-29-29	9.2	241.1	
		10-06-49	11.0	462.0				4-30-29	9.0	241.3	
		2-10-50	10.1	462.9				5-31-29	8.3	242.0	
		10-12-50	10.8	462.2				7-01-29	7.4	242.9	
		10-15-51	8.8	464.2				1-22-30	13.4	236.9	
		2-27-52	9.1	463.9				2-24-30	11.2	239.1	
		10-13-52	10.0	463.0				3-24-30	9.6	240.7	
		2-03-53	10.5	462.5				5-02-30	8.1	242.2	
		9-25-53						6-01-30	11.0	239.3	
								6-22-30	10.3	240.0	
								7-22-30	12.3	238.0	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
KAWEAH DELTA WATER CONS DISTRICT 52224											
18S/22E-29N01 M	250.3	8-25-30	14.0	236.3	6001	18S/22E-29N01 M	250.3	5-11-35	13.9	236.4	6001
CONT.		9-20-30	14.3	236.0				6-15-35	13.5	236.8	
		10-19-30	14.2	236.1				7-13-35	13.7	236.6	
		11-21-30	13.4	236.9				8-24-35	15.9	234.4	
		12-31-30	14.5	235.8				9-26-35	16.8	233.5	
		1-28-31	13.8	236.5				10-19-35	15.9	234.4	
		2-22-31	13.9	236.4				11-16-35	15.9	234.4	
		3-22-31	14.8	235.5				12-14-35	16.0	234.3	
		4-22-31	14.9	235.4				1-11-36	16.1	234.2	
		5-22-31	14.6	235.7				2-08-36	15.2	235.1	
		10-23-31	18.0	232.3				3-14-36	13.9	236.4	
		1-26-32	15.4	234.9				4-11-36	13.1	237.2	
		2-23-32	15.1	235.2				5-11-36	12.7	237.6	
		3-26-32	13.6	236.7				6-10-36	12.4	237.9	
		4-23-32	15.1	235.2				7-11-36	13.5	236.8	
		5-23-32	15.0	235.3				8-08-36	13.6	236.7	
		6-18-32	15.2	235.1				9-12-36	14.0	236.3	
		7-20-32	15.0	235.3				10-14-36	14.5	235.8	
		8-15-32	15.1	235.2				11-07-36	14.4	235.9	
		9-20-32	17.0	233.3			250.2	12-12-36	13.8	236.5	
		10-20-32	16.6	233.7				1-09-37	13.1	237.1	
		11-18-32	16.6	233.7				2-13-37	12.8	237.4	
		12-17-32	16.3	234.0				3-06-37	12.5	237.7	
		1-21-33	12.2	238.1				4-10-37	10.8	239.4	
		2-13-33	14.3	236.0				5-08-37	10.5	239.7	
		3-10-33	15.1	235.2				6-12-37	11.4	238.8	
		4-18-33	15.2	235.1				7-10-37	11.7	238.5	
		5-15-33	15.4	234.9				8-07-37	12.6	237.6	
		6-17-33	15.4	234.9				9-10-37	13.6	236.6	
		7-18-33	15.4	234.9				10-09-37	13.8	236.4	
		8-15-33	15.5	234.8				11-06-37	12.4	237.8	
		9-16-33	15.7	234.6				12-04-37	13.3	236.9	
		10-17-33	16.2	234.1				1-08-38	13.5	236.7	
		11-14-33	16.3	234.0				2-05-38	13.5	236.7	
		12-24-33	16.0	234.3				3-05-38	11.9	238.3	
		1-20-34	15.8	234.5				4-02-38	11.9	238.7	
		2-11-34	16.0	234.3				5-07-38	11.5	238.7	
		3-17-34	14.7	235.6				6-04-38	11.0	239.2	
		4-24-34	14.9	235.4				7-09-38	11.3	238.9	
		5-23-34	15.3	235.0				8-14-38	11.5	238.7	
		6-15-34	14.9	235.4				9-10-38	12.2	238.0	
		7-14-34	15.5	234.8				10-08-38	12.5	237.7	
		8-18-34	16.5	233.8				11-12-38	12.3	237.9	
		9-15-34	17.3	233.0				12-10-38	11.9	238.3	
		10-15-34	17.9	232.4				1-08-39	10.7	239.5	
		11-18-34	17.5	232.8				2-05-39	8.3	241.9	
		12-15-34	16.8	233.5				3-12-39	8.0	242.2	
		1-13-35	16.3	234.0				4-09-39	8.5	241.7	
		2-22-35	15.6	234.7				5-14-39	9.8	240.4	
		3-09-35	15.0	235.3				6-10-39	9.9	240.3	
		4-14-35	14.2	236.1				7-15-39	10.4	239.8	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
KAWEAH DELTA WATER CONS DISTRICT 52224												
18S/22E-29N01 M CONT.	250.2	8-12-39	11.8	238.4	6001		185/23E-34A01 M CONT.	272.0	10-15-25	35.8	236.2	5050
		9-06-39	12.8	237.4					8-14-26	40.0	232.0	
		10-07-39	13.0	237.2					11-17-27	42.8	229.2	
		11-04-39	12.6	237.6					5-03-28	45.9	226.1	
		12-02-39	12.7	237.5					9-05-28	51.5	220.5	
		1-07-40	12.4	237.8					8-19-29	57.8	214.2	
		2-11-40	11.5	238.7					10-22-30	67.0	205.0	
		3-03-40	10.4	239.8					3-14-32	59.0	213.0	
		4-13-40	9.6	240.6					11-13-33	62.8	209.2	
		6-07-40	10.6	239.6					12-04-34	63.5	208.5	
		9-04-40	12.9	237.3					11-06-35	64.4	207.6	
		12-02-40	12.6	237.6					10-15-36	66.6	205.4	
		3-02-41	10.8	239.4					10-12-37	67.1	204.9	
		6-02-41	10.2	240.0					10-15-38	61.0	211.0	
		9-04-41	11.3	238.9					10-04-39	62.1	209.9	
		12-14-41	10.1	240.1					10-22-40	59.4	212.6	
		2-23-42	9.3	240.9					10-16-41	60.0	212.0	
		6-02-42	9.6	240.6					10-08-42	56.6	215.4	
		10-10-42	10.9	239.3					10-12-43	57.5	214.5	
	249.0	10-03-45	19.9	229.1					10-10-44	57.0	215.0	
		11-01-45	19.0	230.0					10-05-45	55.8	216.2	
		10-10-46	12.9	236.1					6-14-46	58.5	213.5	
		12-12-46	11.2	237.8					10-17-46	49.5	222.5	
		3-08-47	12.7	236.3					3-03-47	56.0	216.0	
		10-06-47	16.4	232.6					10-15-47	66.5	205.5	
		4-07-48	16.3	232.7					3-03-48	69.8	202.2	
		8-03-48	23.0	226.0					10-03-49	76.2	195.8	
		10-24-48	20.5	228.5					10-01-50	78.2	193.8	
		2-15-49	19.3	229.7					10-20-51	79.0	193.0	
		10-20-49	26.0	223.0					10-04-52	75.0	197.0	
		2-21-50	24.7	224.3					10-27-53	82.3	189.7	
		10-06-50	30.6	218.4					9-29-54	89.0	183.0	
		2-05-51	27.2	221.8					10-12-55	73.4	198.6	
		10-19-51	34.8	214.2					3-07-56	94.4	177.6	
		2-21-52	31.5	217.5					10-29-56	77.5	194.5	
		10-14-52	34.0	215.0					2-14-57	27.3	285.7	6001
		2-06-53	29.7	219.3					10-16-57	23.3	289.7	
		9-23-53	37.8	211.2					10-18-37	19.7	293.3	
		2-12-54	33.8	215.2					10-18-38	14.9	298.1	
		9-23-54	37.3	211.7					10-09-39	19.5	293.5	
		2-16-55	49.6	199.4					10-24-40	15.2	297.8	
		9-21-55	41.8	207.2					10-24-41	15.8	297.2	
		2-16-56	48.5	200.5					10-17-42	15.3	297.7	
		10-15-56	44.0	205.0					10-15-43	19.8	293.2	
		2-13-57	57.9	191.1					10-14-44	18.4	296.5	
		10-03-57	47.7	201.3					10-12-45			
		2-14-58	19.7	252.3	5050							
18S/23E-34A01 M	272.0	6-12-20	19.7	251.2			185/24E-26A01 M	313.0	11-05-35	27.3	285.7	6001
		8-11-20	20.8	239.1					10-14-36	23.3	289.7	
		11-14-24	32.9						10-18-37	19.7	293.3	
									10-18-38	14.9	298.1	
									10-09-39	19.5	293.5	
									10-24-40	15.2	297.8	
									10-24-41	15.8	297.2	
									10-17-42	15.3	297.7	
									10-15-43	19.8	293.2	
									10-14-44	18.4	296.5	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
KAWEAH DELTA WATER CONS DISTRICT 52224												
18S/24E-26A01 M	314.9	10-22-47	26.7	288.2	6001		18S/25E-33F01 M	339.0	10-12-56	29.8	309.2	6001
CONT.		10-30-48	31.2	283.7					2-13-57	30.4	308.6	
		10-08-49	36.8	278.1					10-21-57	34.1	304.9	
		10-21-50	41.0	273.9					2-28-58	31.8	307.2	
		2-09-51	39.0	275.9								
		10-18-51	42.6	272.3								
		2-21-52	41.3	273.6								
		10-12-52	41.5	273.4								
		2-14-53	37.9	277.0								
		10-26-53	41.4	273.5								
		2-16-54	43.0	271.9								
		10-08-54	45.0	269.9								
		2-16-55	42.7	272.2								
		9-29-55	49.2	265.7								
		2-17-56	48.8	266.1								
		3-06-56	45.6	269.3								
	312.5	10-12-56	44.1	268.4								
		2-13-57	45.6	266.9								
		10-21-57	47.9	264.6								
		2-28-58	45.5	267.0								
18S/25E-33F01 M												
	338.0	6-01-32	26.0	312.0	6001							
		7-10-33	21.0	317.0								
		10-01-33	28.0	310.0								
		11-01-34	35.0	303.0								
		11-01-35	30.0	308.0								
		1-01-36	30.0	308.0								
	339.3	10-18-37	18.2	321.1								
		10-19-38	14.4	324.9								
		10-09-39	19.4	319.9								
		10-26-40	19.7	319.6								
		10-24-41	15.8	323.5								
		10-17-42	16.8	322.5								
		10-15-43	15.7	323.6								
		10-14-44	19.8*	319.5								
		10-12-45	15.8	323.5								
		10-22-46	20.5	318.8								
		10-22-47	25.3	314.0								
		10-30-48										
		10-04-49	37.4	301.9								
		10-21-50	39.4	299.9								
		2-07-51	36.1	303.2								
		10-16-51	36.2	303.1								
		10-13-52	28.0	311.3								
		2-10-53	25.9	313.4								
		10-03-53	30.2	309.1								
		2-16-54	30.4	308.9								
		9-28-54	42.6	296.7								
		2-21-55	31.6	307.7								
		9-30-55	36.8	302.5								
		2-16-56	28.7	310.6								
19S/22E-01N01 M												
	245.9	3-28-28	12.8	233.1								
		10-24-28	15.8	230.1								
		3-03-29	14.5	231.4								
		7-01-29	14.1	231.8								
		3-24-30	16.1	229.8								
		10-19-30	16.2	229.7								
		3-22-31	17.6	228.3								
		10-23-31	19.4	226.5								
		3-26-32	17.7	228.2								
		10-20-32	16.7	229.2								
		3-11-33	17.4	228.5								
		10-17-33	17.5	228.4								
		3-17-34	18.5	227.4								
		10-20-34	20.4	225.5								
		3-09-35	20.0	225.9								
		10-19-35	19.2	226.7								
		3-14-36	17.7	228.2								
		10-14-36	16.4	229.5								
		3-06-37	12.2	233.7								
		10-09-37	14.7	231.2								
		4-02-38	8.8	237.1								
		10-08-38	12.1	233.8								
		3-12-39	12.9	233.0								
		10-07-39	16.0	229.9								

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
KAWEAH DELTA WATER CONS DISTRICT 52224											
19S/22E-01N01 M CONT.	245.9	3-03-40	12.1	233.8	6001	19S/22E-36E01 M CONT.	235.0	2-09-53	64.4	170.6	6001
		9-04-40	14.8	231.1				9-26-53	66.0	169.0	
		3-02-41	13.1	232.8				2-16-54	67.2	167.8	
		9-04-41	12.7	233.2				9-27-54	71.0	164.0	
		2-23-42	14.0	231.9				2-17-55	71.6	163.4	
		10-12-42	14.9	231.0				9-29-55	78.4	156.6	
		10-20-43	13.4	232.5				2-15-56	54.7	180.3	
		10-23-44	15.4	230.5				10-11-56	78.4	157.6	
		11-01-45	14.8	231.1				2-12-57	77.4	158.6	
		10-10-46	15.6	230.3				10-20-57	75.7	160.3	
		3-18-47	13.8	232.1				2-26-58	79.3	156.7	
		10-16-47	18.4	227.5							
		10-23-48	21.7	224.2							
		2-16-49	20.9	225.0							
		10-20-49	24.0	221.9							
		2-17-50	24.3	221.6							
		10-17-50	26.0	219.9							
		2-06-51	21.4	224.5							
		10-12-51	28.7	217.2							
2-21-52	22.7	223.2									
10-08-52	21.7	224.2									
9-26-53	26.5	219.4									
2-16-54	31.8	214.1									
9-27-54	35.0	210.9									
2-17-55	34.0	211.9									
9-28-55	44.5	201.4									
2-15-56	33.6	212.3									
10-11-56	34.8	212.2									
2-12-57	34.4	212.6									
10-20-57	45.4	201.6									
2-26-58	42.4	203.5									
KAWEAH DELTA WATER CONS DISTRICT 52224											
19S/22E-36E01 M	235.0	10-21-39	35.8	199.2	6001	19S/25E-25D01 M	337.0	1-10-36	35.5	301.5	5050
		10-09-40	35.8	199.2				2-07-36	37.0	300.0	
		10-08-41	32.8	202.2				10-19-36	27.1	309.9	
		10-11-43	32.2	202.8				10-21-38	13.8	323.2	
		10-25-44	33.6	201.4				10-10-39	23.9	313.1	
		10-18-45	32.0	203.0				11-07-40	20.5	316.5	
		10-11-46	34.9	200.1				11-02-41	15.2	321.8	
		2-11-47	32.8	202.2				10-24-42	17.6	319.4	
		10-16-47	40.8	194.2				10-20-43	16.7	320.3	
		3-11-48	43.2	191.8				10-25-44	23.7	313.3	
		10-25-48	49.2	185.8				10-25-45	18.8	318.2	
		2-09-49	49.1	185.9				10-16-46	24.8	312.2	
		10-25-49	56.3	178.7				11-03-48	40.9	296.1	
		2-17-50	56.8	178.2				10-08-49	53.6	283.4	
		10-13-50	62.2	172.8				10-23-50	54.3	282.7	
		2-06-51	63.0	172.0				10-18-51	54.3	295.5	
		10-11-51	67.1	167.9				10-16-52	41.5	291.7	
		2-20-52	67.6	167.4				11-04-53	45.3	291.7	
		10-08-52	68.0	167.0				10-14-54	54.8	282.2	
KAWEAH DELTA WATER CONS DISTRICT 52224											
19S/22E-36E01 M	235.0	10-21-39	35.8	199.2	6001	20S/22E-10C01 M	227.0	11-22-33	42.0	185.0	5050
		10-09-40	35.8	199.2				12-07-34	51.3	175.7	
		10-08-41	32.8	202.2				12-14-35	43.0	184.0	
		10-11-43	32.2	202.8				12-02-36	37.4	189.6	
		10-25-44	33.6	201.4				10-25-38	26.2	200.8	
		10-18-45	32.0	203.0				3-18-39	23.7	203.3	
		10-11-46	34.9	200.1				10-07-39	32.4	194.6	
		2-11-47	32.8	202.2				1-13-40	29.3	197.7	
		10-16-47	40.8	194.2				10-09-40	31.4	195.6	
		3-11-48	43.2	191.8				10-08-41	20.6	206.4	
		10-25-48	49.2	185.8				10-08-42	24.7	202.3	
		2-09-49	49.1	185.9				10-11-43	26.3	200.7	
		10-25-49	56.3	178.7				10-25-44	30.9	196.1	
		2-17-50	56.8	178.2							
		10-13-50	62.2	172.8							
		2-06-51	63.0	172.0							
		10-11-51	67.1	167.9							
		2-20-52	67.6	167.4							
		10-08-52	68.0	167.0							



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
KAWFAH DELTA WATER CONS DISTRICT 52224												
20S/22E-10C01 M	227.0	10-15-45	23.9	203.1	5050		20S/25E-17A01 M	296.6	10-19-51	60.6	236.0	6001
CONT.		10-11-46	22.8	204.2			CONT.		2-19-52	58.8	237.8	
		10-27-48	60.6	166.4					10-15-52	50.5	246.1	
		10-25-49	72.5	154.5					2-14-53	49.4	247.2	
		10-03-50	79.5	147.5					10-10-53	48.5	248.1	
		10-10-51	81.8	145.2					2-17-54	52.2	244.4	
		10-06-52	65.5	161.5					10-15-54	54.0	242.6	
		10-27-53	74.2	152.8					2-18-55	54.2	242.4	
		10-11-54	83.5	143.5				296.2	2-16-56	52.0	244.6	
		10-14-55	94.8	132.2					10-12-56	47.9	248.3	
		2-29-56	88.0	139.0					2-13-57	51.5	244.7	
		10-30-56	80.0	147.0					10-21-57	49.6	246.6	
		2-14-57	90.4	136.6					2-27-58	54.1	242.1	
		10-15-57	90.5	136.5					TULARE IRRIGATION DISTRICT 52225			
		2-22-58	90.5	136.5								
20S/25E-17A01 M	296.6	4-06-25	20.9	275.7	6001		19S/23E-24G01 M	272.5	10-05-53	76.5	196.0	6001
		10-22-25	19.1	277.5					2-24-54	73.4	199.1	
		5-29-26	19.4	277.2					10-01-54	75.8	196.7	
		11-18-26	23.2	273.4					2-14-55	85.8	186.7	
		4-20-27	18.5	278.1					9-05-55	75.1	197.4	
		8-16-27	15.6	281.0					10-22-56	70.8	201.7	
		4-27-28	22.3	274.3					2-18-57	76.1	196.4	
		10-15-28	25.3	271.3					10-12-57	72.5	200.0	
		11-02-29	31.4	265.2					2-18-58			
		1-11-30	31.9	264.7				251.0	10-05-49	77.8	173.2	6001
		10-28-30	37.2	259.4					2-15-50	72.1	178.9	
		11-11-32	34.4	262.2					10-16-50	83.0	168.0	
		11-20-33	38.4	258.2					2-05-51	79.1	171.9	
		11-28-34	46.3	250.3					10-11-51	83.6	167.4	
		11-13-35	44.4	252.2					2-18-52	94.6	156.4	
		11-13-36	38.7	257.9					9-15-52	84.5	166.5	
		11-16-37	28.2	268.4					2-20-53	89.0	162.0	
		10-31-38	19.0	277.6					10-05-53	80.4	170.6	
		10-25-39	26.9	269.7					2-14-54	80.4		
		10-29-40	22.0	274.6					10-01-54	82.8	168.2	
		10-23-41	16.0	280.6					2-14-55	86.8	164.2	
		10-22-42	17.0	279.6					2-15-56	91.1	159.9	
		10-15-43	15.5	281.1					10-30-56	80.4	170.6	
		10-19-44	23.0	273.6					2-19-57	91.5	159.5	
		10-30-45	19.0	277.6					10-03-57	82.8	168.2	
		6-14-46	17.8	278.8					2-18-58			
		10-21-46	24.5	272.1				290.0	10-05-53	71.7	218.3	6001
		3-13-47	29.3	267.3					2-24-54	63.5	226.5	
		9-29-47	37.3	259.3					10-01-54	74.1	215.9	
		11-05-48	35.9	260.7					2-14-55	64.6	225.4	
		2-16-49	41.1	255.5					9-08-55	82.2	207.8	
		10-11-49	44.0	252.6					2-15-56	64.7	225.3	
		2-14-50	50.8	245.8					2-18-57	61.4	228.6	
		10-27-50	61.3	235.3								
		2-02-51	56.8	239.8								



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
TULARE IRRIGATION DISTRICT						TULARE IRRIGATION DISTRICT					
19S/24E-16P01 M CONT.	290.0	10-02-57 2-17-58	52225	219.5 226.3	6001	20S/24E-23K01 M CONT.	271.0	11-13-47 1-07-48 9-16-48 2-16-49 10-04-49 2-16-50 10-13-50 2-02-51 10-10-51 2-19-52 10-09-52 2-13-53 10-10-53 2-17-54 9-27-54 2-18-55 9-29-55 2-16-56 10-11-56 2-13-57 10-21-57 2-27-58	52225	39.7 40.7 52.4 49.6 56.6 57.2 61.6 61.4 64.6 64.6 61.0 61.1 62.0 60.5 59.8 61.3 61.0 208.7 208.5 218.2 211.2 209.9 60.1	6001
20S/23E-09J01 M	245.6	10-11-29 1-29-30 10-27-30 11-15-33 11-30-34 12-12-35 12-12-35 11-30-36 10-28-37 10-21-39 10-21-40 10-11-41 10-16-42 10-11-43 10-26-44 11-23-44 10-19-45 11-23-45 10-11-46 3-05-47 10-16-47 1-09-48 9-14-48 2-17-49 10-05-49 2-15-50 10-16-50 2-05-51 10-11-51 2-18-52 9-16-52 2-20-53 10-05-53 1-22-54 2-24-54 10-03-54 2-15-55 9-05-55 2-15-56 10-30-56 2-19-57 10-03-57 2-18-58	52225	56.5 56.7 65.6 67.7 75.5 73.8 74.2 74.0 68.4 58.6 57.2 52.9 52.2 48.8 53.7 53.5 49.4 46.3 57.3 50.9	6001	189.1 188.9 180.0 177.9 170.1 171.8 171.4 171.6 177.2 187.0 188.4 192.7 193.4 196.8 191.9 192.1 196.2 199.3 188.3 194.7	6001				
20S/24E-23K01 M	270.0	10-24-44 10-30-45 10-21-46 3-12-47	52226	242.8 244.5 239.8 240.2	6001	18S/27E-29D01 M	447.0	10-07-37 10-12-38 10-21-38 11-25-38 10-19-39 11-06-40 11-01-41 10-27-42 10-18-43 10-23-44 10-14-45 10-23-46 10-23-47 11-03-48 8-00-53 12-08-53 3-19-54 8-16-54 12-20-54 3-16-55 8-15-55 12-19-55 3-05-56 8-16-56 1-30-57 10-03-57	52226	47.0 30.0 28.4 28.8 37.4 24.4 20.4 27.2 25.6 36.4 37.0 47.5 68.0* 51.0 47.7 45.0 53.5 47.5 42.3 46.0 45.3 36.1 44.2 38.4 41.6	6001

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
LINDMORE IRRIGATION DISTRICT											
52226											
18S/27E-29D01 M	446.0	2-13-58	34.4	411.6	6001	20S/26E-22C02 M	342.0	10-15-24	63.9	278.1	6001
19S/26E-23E01 M	359.0	11-26-38	103.7	255.3	6001	CONT.		11-14-24	62.7	279.3	
		12-09-53	149.9	209.1				12-04-24	61.9	280.1	
		3-23-54	144.8	214.2				1-20-25	60.4	281.6	
		8-19-54	182.1	176.9				2-11-25	59.8	282.2	
		3-23-55	157.0	202.0				3-14-25	59.8	282.2	
		8-17-55	190.7	168.3				3-19-25	60.1	281.9	
		3-06-56	113.4	245.6				4-13-25	59.5	282.5	
		8-20-56	122.0	237.0				5-01-25	59.5	282.5	
		1-31-57	101.3	257.7				5-27-25	61.1	280.9	
		10-07-57	108.9	250.1				6-05-25	63.2	278.8	
LINDSAY-STATHMORE IRR DISTRICT											
52227											
19S/27E-29D01 M	389.0	10-13-49	146.2	242.8	6001			7-30-25	67.3	274.7	
		10-25-50	144.8	244.2				9-30-25	68.7	273.3	
		1-30-51	141.6	247.4				10-30-25	68.0	274.0	
		10-09-51	139.1	249.9				11-10-25	67.4	274.6	
		2-18-52	132.4	256.6				3-27-26	67.6	274.4	
		10-15-52	112.1	276.9				8-21-26	73.0	269.0	
		1-21-53	118.7	270.3				11-20-26	71.8	270.2	
		9-28-53	113.0	276.0				4-19-27	68.2	273.8	
		2-02-54	118.7	270.3				6-09-27	72.2	269.8	
		9-16-54	113.0	276.0				8-20-27	75.6	266.4	
		2-24-55	91.8	298.2				9-07-27	75.0	267.0	
	390.0	9-15-55	91.8	298.2				2-28-28	72.4	269.6	
		2-07-57	81.3	308.7				5-29-28	77.0	265.0	
		10-02-57	81.3	308.7				10-17-28	81.7	260.3	
		2-14-58	95.6	277.4	6001			11-22-29	123.2	219.5	
20S/27E-06B01 M	373.0	2-20-52	71.8	301.2				11-24-37	128.2	214.5	
		10-15-52	94.2	278.8				11-03-38	131.3	211.4	
		1-21-53	69.4	303.6				10-28-39	129.7	213.0	
		9-28-53	73.4	299.6				11-18-40	133.6	209.1	
		2-02-54	68.3	304.7				10-29-41	137.4	205.3	
		9-16-54	73.3	299.7				10-28-42	141.6	201.1	
		2-24-55	68.7	304.3				9-28-43	138.0	204.7	
		9-15-55	72.7	300.3				10-29-43	143.2	209.5	
		2-18-56	72.0	301.0				10-24-44	136.8	205.9	
		10-17-56	299.3	303.0				11-22-44	131.0	211.7	
		2-07-57	70.0	303.0				12-28-44	143.9	198.8	
		10-02-57	71.2	301.8				10-24-45	143.1	199.6	
		2-14-58	52228					10-29-45	127.0	215.7	
LINDMORE IRRIGATION DISTRICT											
20S/26E-22C02 M	342.7	6-18-24	61.4	281.3	6001			3-01-46	150.6	192.1	
	342.0	7-17-24	61.6	280.4				10-17-46	164.2	178.5	
		8-16-24	62.7	279.3				10-06-47	173.3	169.4	
		9-18-24	63.8	278.2				9-24-48	163.4	179.3	
								2-01-50	187.5	155.2	
								10-09-50	165.2	177.5	
								1-30-51	203.6	139.1	
								10-09-51	171.5	171.2	
								2-19-52	165.7	177.0	
								10-30-52	154.5	188.2	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
LINDMORE IRRIGATION DISTRICT						PORTERVILLE IRRIGATION DISTRICT						
20S/26E-22C02 M	342.7	10-18-53	52228	188.7	6001	21S/27E-23N01 M	438.5	12-16-26	52229	26.5	412.0	6001
CONT.		2-17-54	154.0	196.9		CONT.		7-07-27		18.9	419.6	
		10-01-54	149.5	193.2				12-26-28		28.0	410.5	
		2-28-55	136.8	205.9				12-19-29		32.3	406.2	
		9-10-55	141.0	201.7				10-07-30		34.2	404.3	
		2-15-56	126.1	216.6				10-15-32		30.8	407.7	
	342.8	10-18-56	131.4	211.4				10-24-34		38.5	400.0	
		2-05-57	123.0	219.8				10-17-35		33.9	404.6	
		10-03-57	129.7	213.1				10-17-36		29.2	409.3	
		2-17-58	117.2	225.6				11-27-37		20.3	418.2	
20S/27E-29J01 M	406.0	11-04-36	191.8	214.2	6001		439.0	11-22-38		18.2	420.8	
		11-24-37	179.8	226.2				11-11-39		27.8	411.2	
		11-23-38	168.0	238.0				11-19-40		25.7	413.3	
		10-13-39	171.4	234.6				11-06-41		22.0	417.0	
		11-13-40	159.3	246.7				10-30-42		24.1	414.9	
		11-05-41	153.2	252.8				11-05-43		23.4	415.6	
		10-31-42	153.9	252.1			440.0	10-31-44		28.0	411.0	
		11-06-43	146.8	259.2				11-01-45		27.6	412.4	
		10-31-44	150.2	255.8				11-06-46		31.3	408.7	
		11-02-45	150.8	255.2				11-01-47		38.4	401.6	
		10-17-46	155.7	250.3				11-27-48		42.5	397.5	
		3-13-47	142.2	263.8				11-06-49		50.7	389.3	
		9-29-47	162.0	244.0				10-30-50		54.0	386.0	
		11-04-48	171.5	234.5				10-15-51		56.4	383.6	
		2-14-49	160.4	245.6			439.0	10-19-52		38.5	400.5	
		10-13-49	178.8	227.2				11-24-53		45.0	394.0	
		2-07-50	161.3	244.7				11-03-54		49.0	390.0	
		10-05-50	173.5	232.5				10-13-55		49.0	398.1	
		1-29-51	161.2	244.8				2-10-56		40.9	386.1	
		10-08-51	169.2	236.8				10-12-56		52.9	386.1	
		2-18-52	156.5	249.5				2-13-57		48.7	390.3	
		10-15-52	145.8	260.2				10-04-57		48.4	390.6	
		1-21-53	141.9	264.1				2-12-58		40.4	398.6	
		9-28-53	134.7	271.3			467.3	9-11-24		59.9	407.4	6001
	407.0	2-03-54	129.8	276.2				2-16-26		59.9	407.4	
		9-16-54	122.0	285.0				4-17-26		59.9	407.4	
		2-24-55	114.8	292.2				11-12-26		61.3	406.0	
		9-15-55	108.0	299.0				9-28-27		65.8	401.5	
		2-18-56	100.2	306.8				4-28-28		65.4	401.9	
		10-17-56	90.8	316.2				11-23-28		66.7	400.6	
		2-07-57	87.6	319.4				12-26-29		68.6	398.7	
		10-02-57	81.9	325.1				10-08-30		71.0	396.3	
		2-14-58	76.6	330.4				10-24-31		74.1	393.2	
PORTERVILLE IRRIGATION DISTRICT						PORTERVILLE IRRIGATION DISTRICT						
21S/27E-23N01 M	438.5	5-07-24	52229	422.7	6001			10-21-33		76.1	391.2	
		10-04-24	15.8	414.0				10-27-34		78.3	389.0	
		2-16-25	24.5	416.9				10-18-35		79.6	387.7	
		8-21-25	21.6	416.9				10-20-36		80.3	387.0	
								11-27-37		78.4	388.9	
								11-21-38		76.7	390.6	
								11-13-39		75.5	391.8	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
PORTERVILLE IRRIGATION DISTRICT												
22S/27E-10R01 M	467.3	11-12-40	5229	75.0	6001	LOWER TULE RIVER IRR DISTRICT						
CONT.		11-07-41				21S/23E-22J01 M	224.0	2-06-48	52230	48.4	175.6	6001
		11-26-41		74.0	392.3	CONT.		11-11-48		55.0	169.0	
		11-02-42		73.9	393.3			2-09-49		59.2	164.8	
		11-05-43		74.0	393.4			11-02-49		65.8	158.2	
		11-01-44		72.8	394.5			2-07-50		67.6	156.4	
		11-04-45		75.4	391.9			10-04-50		72.8	151.2	
	468.0	11-06-46		75.0	393.0			3-07-51		73.6	150.4	
		11-02-47		77.7	390.3			11-02-51		78.5	145.5	
		11-28-48		83.0	385.0			2-18-52		76.9	147.1	
		11-07-49		87.8	380.2			10-02-52		71.0	153.0	
		11-01-50		94.5	373.5			2-09-53		66.8	157.2	
		10-25-51		102.8	365.2		222.5	9-23-53		71.0	153.0	
		10-21-52		106.5	361.5			2-11-54		71.7	152.3	
		11-05-52		116.0	352.0			9-21-54		75.6	146.9	
		1-23-53		114.5	353.5			2-16-55		75.4	147.1	
		5-04-53		132.8	335.2			2-15-56		74.3	148.2	
		9-28-53		138.5	329.5			10-29-56		69.5	153.0	
		11-02-53		129.5	338.5			2-13-57		69.0	153.5	
		11-25-53		102.0	366.0			10-07-57		70.6	151.9	
		1-14-54		99.7	368.3		21S/24E-15H01 M	10-24-30		53.0	202.0	6001
		3-23-54		97.5	370.5			11-19-34		58.5	196.5	
		8-20-54		89.4	378.6			11-15-35		59.8	195.2	
		2-03-55		100.1	367.9			11-16-36		57.8	197.2	
		3-16-55		98.4	369.6			11-10-37		37.6	217.4	
		9-28-55		107.3	360.7			11-07-38		21.8	233.2	
		2-07-56		100.9	357.1			10-26-39		35.5	219.5	
		4-04-56		132.4	335.6			10-30-40		33.0	222.0	
		8-01-56		141.5	326.5			10-22-41		21.3	233.7	
		10-11-56		110.9	357.1			10-22-42		27.0	228.0	
		1-10-57		107.8	360.2			11-01-43		18.0	237.0	
		3-21-57		102.5	365.5			10-17-44		30.4	224.6	
		6-04-57		104.4	363.6			10-25-45		29.8	225.2	
		10-02-57		117.6	350.4			11-02-46		36.8	218.2	
		2-18-58		103.4	364.6			6-12-47		42.6	212.4	
LOWER TULF RIVER IRR DISTRICT												
21S/23E-22J01 M	224.0	12-10-35	52230	45.5	6001			10-03-47		44.5	210.5	
		11-27-36		46.4	178.5			1-06-48		46.8	208.2	
		11-05-38		38.4	185.6			11-11-48		59.8	195.2	
		10-23-39		39.8	184.2			2-09-49		55.6	199.4	
		10-18-40		38.1	185.9			9-30-49		71.5	183.5	
		10-11-41		34.0	190.0			2-07-50		66.9	188.1	
		10-15-42		34.0	190.0			10-06-50		72.0	183.0	
		10-21-43		29.0	195.0			1-29-51		67.2	187.8	
		10-20-44		31.7	192.3			10-17-51		75.2	179.8	
		10-24-45		30.2	193.8			2-15-52		55.3	199.7	
		10-15-46		36.5	187.5			10-20-52		55.3	199.7	
		2-11-47		36.9	187.1		253.8	2-11-53		54.9	200.1	
		10-03-47		44.4	179.6			11-16-53		54.0	201.0	
								2-04-54		54.6	200.4	
								9-20-54		60.9	192.9	
								2-07-55		76.9	176.9	



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
LOWER TULE RIVER IRR DISTRICT											
52230											
21S/24E-15H01 M CONT.	253.8	10-01-55 2-09-56 10-09-56 1-15-57 10-23-57 2-13-58	69.0 55.0 56.9 53.0 56.5	184.8 198.8 196.9 200.8 197.3	6001	21S/26E-10H01 M CONT.	360.2	7-16-25 8-03-25 8-27-25 10-30-25 11-10-25 12-04-25 1-05-26 3-26-26 5-25-26 7-00-26 1-10-30 10-28-30 11-02-38 11-03-39 11-22-40 10-29-41 11-04-42 10-29-43 10-24-44 11-20-44 10-26-45 11-25-46 12-17-46 3-10-47 10-01-47 11-13-48 2-10-49 10-03-49 2-27-50 9-29-50 10-23-50 11-29-50 2-19-51 10-17-51 2-12-52 9-19-52 2-16-53 10-05-53 2-10-54 9-30-54 2-21-55 9-27-55 2-15-56 10-11-56 1-18-57 10-23-57 2-03-58	33.9 34.2 34.5 34.5 34.5 34.4 34.7 35.8 36.3 48.0 37.2 46.4 37.4 32.2 36.0 32.2 42.6 40.8 41.8 53.7 49.2 49.3 74.1 84.7 80.6 101.6 110.3 103.2 98.1 88.5 99.8 79.2 58.3 46.5 52.5 48.0 56.7 52.2 64.2 42.4 28.9 42.8 51.0 46.0	326.3 326.0 325.7 325.7 325.7 325.8 325.5 324.4 323.9 312.2 323.0 314.8 323.8 329.0 325.2 329.0 318.6 320.4 319.4 307.5 312.0 311.9 287.1 276.5 280.6 259.6 250.9 258.0 263.1 272.7 261.4 282.0 302.9 314.7 308.7 313.2 303.4 307.9 295.9 317.7 331.2 317.3 309.1 314.1	6001
LOWER TULE RIVER IRR DISTRICT											
52230											
21S/25E-08H01 M	287.0	11-08-33 11-27-34 11-18-35 11-14-36 11-10-37 11-09-38 10-26-39 10-30-40 10-22-41 10-22-42 10-15-43 10-17-44 11-01-45 11-27-46 1-13-47 10-03-49 11-13-50 2-08-51 8-17-51 2-15-52 9-25-52 2-16-53 10-02-53 2-09-54 9-21-54 2-19-55 9-27-55 3-16-56 10-10-56 1-17-57 10-03-57 2-14-58	71.8 64.9 76.5 66.0 42.0 27.0 33.8 41.9 38.5 45.3 37.2 44.9 45.1 48.2 45.0 97.1 89.3 77.3 120.5 78.0 85.0 60.5 46.0 57.4 46.3 51.4 50.6 44.9 45.0 45.0	215.2 222.1 210.5 221.0 245.0 260.0 253.2 245.1 248.5 241.7 249.8 242.1 241.9 238.8 242.0 189.9 197.7 209.7 166.5 209.0 202.0 226.5 241.0 229.1 240.2 235.1 235.9 241.6 241.5 244.6 241.5	6001	22S/23E-15R01 M	210.5	2-25-25 11-17-25 12-06-34	15.2 17.4 28.4	195.3 193.1 182.1	6001
21S/26E-10H01 M	360.2	9-20-24 10-10-24 12-04-24 1-06-25 1-22-25 2-19-25 3-02-25 4-17-25 5-14-25 6-04-25 6-19-25	31.2 32.0 31.5 31.4 31.4 31.5 32.0 32.4 33.1 32.3 33.0	329.0 328.2 328.7 328.8 328.8 328.7 328.2 327.8 327.1 327.9 327.2	6001						

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
LOWER TULE RIVER IRR DISTRICT												
52230												
22S/23E-15R01 M CONT.	210.5	12-06-35 11-25-36 11-02-37 11-05-38 10-24-39 10-17-40 10-13-41 10-15-42 9-30-43 10-12-44 10-16-45 10-17-46 10-03-47 11-12-48 10-05-49 2-06-50 9-29-50 1-29-51 10-12-51 2-18-52 10-23-52 2-10-53 11-18-53 10-20-54 10-19-55 2-28-56 10-25-56 10-03-57 2-18-58	30.9 32.0 33.0 32.0 34.8 37.5 35.3 36.7 35.4 36.9 36.4 45.6 54.3 63.5 67.5 59.8 72.9 65.6 79.4 66.3 72.5 64.0 74.5 72.0 78.5 74.0 76.0 79.4 72.5	179.6 178.5 177.5 178.5 175.7 173.0 175.2 173.8 175.1 173.6 174.1 164.9 156.2 147.0 151.1 143.0 150.7 137.6 144.9 131.1 144.2 138.0 146.5 136.0 134.5 128.0 132.5 130.5 127.1 134.0	6001		22S/24E-15A01 M CONT.	254.0 251.5	2-05-54 9-17-54 2-07-55 10-27-55 3-08-56 10-09-56 2-13-57 9-11-57 2-13-58	133.1 136.7 132.7 142.9 130.0 136.9 121.7 125.5 115.5	120.9 114.8 118.8 108.6 121.5 114.6 129.8 126.0 136.0	6001
52230												
22S/25E-15A01 M	306.0	2-00-37 11-09-37 11-05-38 10-27-39 10-31-40 10-22-41 10-21-42 11-02-43 10-17-44 10-22-45 10-16-46 3-11-47 10-03-47 9-20-48 11-05-49 11-09-50 10-24-51 10-20-52 10-01-53 2-06-54 9-18-54 2-08-55 10-01-55 2-07-56 10-05-56 2-13-57 10-05-57 4-02-58	95.0 98.3 99.2 104.5 105.8 108.9 113.2 110.6 118.2 117.6 129.4 124.1 140.3 160.4 143.7 150.6 159.5 143.0 120.0 122.4 141.1 136.6 134.2 133.9 130.3 132.0 125.4	211.0 207.7 206.8 201.5 200.2 197.1 192.8 195.4 187.8 188.4 176.6 181.9 165.7 145.6 162.3 155.4 146.5 163.0 186.0 178.6 159.9 164.4 166.8 167.1 170.7 169.0 175.6	6001		22S/26E-06A01 M	338.0	11-30-37 11-15-38 11-06-39 11-20-40 11-07-41 11-03-42 10-27-44 10-23-45 11-05-46 10-31-47 11-13-48	91.7 90.1 90.2 91.1 92.2 93.5 97.5 101.8 107.0 118.0 129.8	246.3 247.9 247.8 246.9 245.8 244.5 240.5 236.2 231.0 220.0 208.2	6001
22S/24E-15A01 M	254.0	12-07-35 11-16-36 11-09-37 11-07-38 10-24-39 11-29-40 10-19-44 10-22-45 2-15-46 10-16-46 10-03-47 9-21-48 2-06-50 9-29-50 1-30-51 10-12-51 2-15-52 9-17-52 2-11-53 9-30-53	74.4 77.9 88.1 84.0 75.9 89.5 104.2 104.2 94.8 105.5 125.0 110.0 117.3 133.4 124.4 138.5 131.6 142.8 129.7 □	179.6 176.1 165.9 170.0 178.1 164.5 149.8 149.8 159.2 148.5 129.0 144.0 136.7 120.6 179.6 115.5 122.4 111.2 124.3	6001		22S/24E-15A01 M	254.0	12-07-35 11-16-36 11-09-37 11-07-38 10-24-39 11-29-40 10-19-44 10-22-45 2-15-46 10-16-46 10-03-47 9-21-48 2-06-50 9-29-50 1-30-51 10-12-51 2-15-52 9-17-52 2-11-53 9-30-53	74.4 77.9 88.1 84.0 75.9 89.5 104.2 104.2 94.8 105.5 125.0 110.0 117.3 133.4 124.4 138.5 131.6 142.8 129.7 □	179.6 176.1 165.9 170.0 178.1 164.5 149.8 149.8 159.2 148.5 129.0 144.0 136.7 120.6 179.6 115.5 122.4 111.2 124.3	6001

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
LOWER TULE RIVER IRR DISTRICT											
22S/26E-06A01 M CONT.	338.0	11-06-49	141.2	196.8	6001	22S/26E-15J01 M CONT.	372.5	2-08-54	132.0	240.5	6001
		11-09-50	152.5	185.5				12-29-54	135.0	237.5	
		10-24-51	161.0	177.0				3-02-55	130.0	242.5	
		10-21-52	159.2	178.8				9-12-55			
		11-23-53						2-29-56	135.0	237.5	
		9-25-54	127.0	210.0				10-09-56	141.3	231.2	
		2-28-55	117.0	220.0				2-14-57	131.0	241.5	
		9-10-55						10-09-57	139.0	233.5	
		2-27-56	134.6	202.4				2-11-58	127.0	245.5	
		10-09-56	110.5	226.5							
		2-13-57	103.0	234.0							
		10-08-57	105.0	232.0							
		2-11-58	94.3	242.7							
VANDALIA IRRIGATION DISTRICT											
22S/28E-18A01 M	550.0	11-13-39	116.4	433.6	6001	22S/27E-32A01 M	434.7 435.5	7-22-25	64.6	370.1	6001
		11-20-40	104.8	445.2				11-13-25	70.3	365.2	
		11-07-41	128.3	421.7				1-25-26	66.3	369.2	
		11-17-42	117.3	432.7				5-14-27	68.0	367.5	
		11-04-43	128.5	421.5				9-28-27	80.0	355.5	
		11-13-44	122.2	427.8				4-24-28	78.1	357.4	
		11-03-45	131.5	418.5				7-07-28	88.0	347.5	
		2-14-46	88.2	461.8				11-23-28	84.2	351.3	
		9-12-46	134.4	415.6				12-11-29	86.9	348.6	
		9-15-48	123.5	426.5				10-09-30	96.2	338.5	
		2-14-49	96.6	453.4				10-23-31	102.4	332.3	
		11-07-49	137.5	412.5				10-18-32	86.7	348.0	
		1-25-51	99.7	450.3				10-23-33	89.3	345.4	
		9-26-51						10-25-34	99.8	334.9	
		2-01-52	101.6	448.4				10-26-35	103.3	331.4	
		1-29-53	100.3	449.7				10-21-36	105.8	328.9	
		9-22-53						12-04-37	76.1	358.6	
		2-11-54	102.3					11-13-39	70.5	364.2	
		9-20-54						11-27-40	66.8	367.9	
		2-15-55	100.6					11-19-41	62.1	372.6	
9-20-55			11-05-42	65.5	369.2						
2-15-56	102.0	448.0	11-05-43	63.8	370.9						
10-11-56	140.2	409.8	11-01-44	65.8	368.9						
2-12-57	105.7	444.3	11-04-45	64.7	370.0						
10-03-57			10-10-46	363.7							
2-13-58	103.1	446.9	3-12-47	71.7	364.0						
			10-07-47	95.7	340.0						
			5-10-48	91.6	344.1						
			11-18-48	109.0	326.7						
			2-15-49	99.2	336.5						
			9-28-49	117.8	315.9						
			1-30-50	110.2	325.5						
			11-12-50	123.8	311.9						
			1-26-51	116.6	319.1						
			9-27-51	118.9	316.8						
			2-01-52	110.4	325.3						
			11-02-52	100.8	334.9						
			9-22-53	102.0	333.7						
			2-11-54	94.4	341.3						
			9-20-54	108.0	327.7						
SAUCELITO IRRIGATION DISTRICT											
22S/26E-15J01 M	372.5	11-06-49	137.4	235.1	6001	22S/26E-15J01 M CONT.	372.5	2-08-54	132.0	240.5	6001
		11-01-50	145.2	227.3				12-29-54	135.0	237.5	
		10-24-51	155.5	217.0				3-02-55	130.0	242.5	
		10-21-52	150.5	222.0				9-12-55			
		1-23-53	135.3	237.2				2-29-56	135.0	237.5	
		11-02-53	161.9	210.6				10-09-56	141.3	231.2	
								2-14-57	131.0	241.5	
								10-09-57	139.0	233.5	
								2-11-58	127.0	245.5	



# GROUND WATER LEVELS AT WELLS

[illegible]



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
PIXLEY IRRIGATION DISTRICT											
23S/25E-14C01 M	305.5	11-10-38	52233	227.7	6001	23S/24E-36A01 M	247.0	2-11-58	52234	162.0	6001
CONT.		11-17-41	77.8	226.3		24S/23E-21R02 M	206.0	11-23-36	85.0	187.6	6001
		11-09-42	79.2					10-31-39	18.4	193.2	
		11-09-43	75.2	230.3				10-14-40	12.8	193.6	
		11-07-44	82.5	223.0				11-11-42	13.8	192.2	
		11-05-45	86.8	218.7				11-11-43	10.2	195.8	
		11-01-46	93.0	212.5				11-17-44	13.9	192.1	
		3-21-47	101.2	204.3				11-01-45	16.5	189.5	
		10-14-47	95.3	210.2				11-27-45	10.1	195.9	
		3-11-48	98.4	207.1				12-12-45	10.7	195.3	
		2-14-49	103.9	201.6				10-09-46	10.3	195.7	
		9-28-49	112.0	193.5				12-09-46	11.0	195.0	
		2-08-50	107.6	197.9				9-30-47	12.0	194.0	
		9-16-50	116.7	188.8				12-04-47	12.5	193.5	
		1-24-51	109.5	196.0				3-01-48	12.6	193.4	
		10-05-51	120.0	185.5				9-15-48	14.5	191.5	
		2-06-52	114.0	191.5				11-15-48	22.0	184.0	
		9-23-52	122.9	182.6				2-03-49	15.2	190.8	
		3-04-53	110.5	195.0				10-20-49	15.6	190.4	
		9-24-53	136.6	168.9				2-02-50	16.8	189.2	
		2-11-54	112.9	192.6				9-28-50	36.2	169.8	
	301.5	9-22-54	120.9	180.6				11-02-50	39.8	166.2	
		2-14-55	107.9	193.6				1-02-51	40.0	166.0	
		11-03-55	125.5	176.0				3-06-51	38.6	167.4	
		2-14-56	118.6	182.9				11-02-51	45.6	160.4	
		10-12-56	128.5	173.0				2-19-52	43.1	162.9	
		2-13-57	117.2	184.3				6-06-52	29.0	177.0	
		10-03-57	133.4	168.1				11-01-52	28.0	178.0	
		3-26-58	118.7	182.8				1-30-53	33.0	173.0	
ALPAUGH-ALLENSWORTH AREA											
23S/24E-36A01 M	250.0	10-17-45	52234	200.8	6001			9-23-53	48.3	157.7	
		10-30-46	49.2	198.6				2-09-54	48.9	157.1	
		11-04-47	51.4	196.2				2-14-55	51.2	153.3	
		11-16-48	56.6	193.4				3-19-55	51.2	153.3	
		11-03-49	59.3	190.7				2-14-56	51.9	152.6	
		11-07-50	62.8	187.2				10-10-56	54.0	150.0	
		10-30-51	65.5	184.5				2-12-57	53.1	150.9	
		2-19-52	66.6	183.4				10-01-57	51.0	155.0	
		10-27-52	68.9	181.1				2-13-58	53.0	153.0	
		1-30-53	69.6	180.4							
		9-24-53	71.4	178.6							
		2-10-54	72.8	177.2							
		10-25-54	75.5	171.5							
	247.0	2-15-55	77.6	169.4							
		9-19-55	78.0	169.0							
		2-14-56	79.4	167.6							
		10-10-56	81.0	166.0							
		2-08-57	82.2	164.8							
		10-02-57	83.6	163.4							
ALPAUGH-ALLENSWORTH AREA											
23S/24E-36A01 M	250.0	10-17-45	52234	200.8	6001	24S/24E-23Q01 M	237.6	1-05-26	13.1	224.5	6001
		10-30-46	49.2	198.6				6-23-27	13.3	224.3	
		11-04-47	51.4	196.2				10-16-30	15.4	223.2	
		11-16-48	56.6	193.4				10-19-31	15.8	221.8	
		11-03-49	59.3	190.7				11-16-39	21.1	216.5	
		11-07-50	62.8	187.2				12-04-40	22.6	215.0	
		10-30-51	65.5	184.5				10-30-41	23.4	214.2	
		2-19-52	66.6	183.4				10-29-42	24.9	212.7	
		10-27-52	68.9	181.1				10-28-43	25.4	212.2	
		1-30-53	69.6	180.4				11-09-44	26.8	210.8	
		9-24-53	71.4	178.6							
		2-10-54	72.8	177.2							
		10-25-54	75.5	171.5							
	247.0	2-15-55	77.6	169.4							
		9-19-55	78.0	169.0							
		2-14-56	79.4	167.6							
		10-10-56	81.0	166.0							
		2-08-57	82.2	164.8							
		10-02-57	83.6	163.4							

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
ALPAUGH-AlLENSWORTH AREA											
52234											
24S/24E-23001 M	237.6	10-17-45	28.0	209.6	6001	23S/25E-27J02 M	300.5	2-08-54	131.0	169.5	6001
CONT.		11-01-46	29.8	207.8		CONT.	296.0	2-27-54	141.0	155.0	
		10-05-47	30.3	207.3				2-21-55	129.0	167.0	
		2-12-48	30.0	207.6				9-27-55	134.0	162.0	
		11-16-48	30.7	206.9				2-21-56	124.0	172.0	
		2-08-49	31.9	205.7				10-02-56	127.0	169.0	
		11-17-49	32.8	204.8				2-05-57	118.0	178.0	
		2-08-50	34.1	203.5				10-02-57	120.0	176.0	
		9-26-50	34.5	203.1				2-11-58	113.0	183.0	
		1-26-51	33.6	204.0							
		10-11-51	37.8	199.8		23S/26E-29P01 M	357.0	11-07-44	161.0	196.0	6001
		2-15-52	36.1	201.5				11-08-45	163.5	193.5	
		10-30-52	35.7	201.9				11-03-46	171.0	186.0	
		1-29-53	37.6	200.0				11-03-47	179.0	178.0	
		9-23-53	37.2	200.4				3-11-48	179.1	177.9	
		2-09-54	38.8	198.8				8-04-48	191.0	166.0	
236.0		9-21-54	38.2	197.8				2-14-49	180.8	176.2	
		2-14-55	39.8	196.2				11-08-49	194.0	163.0	
		9-20-55	41.2	194.8				2-21-50	166.5	190.5	
		2-14-56	40.0	196.0				9-26-50	209.2	147.8	
		10-09-56	48.2	187.8				1-24-51	200.9	156.1	
		2-08-57	41.8	194.2				9-28-51	219.0	138.0	
		10-01-57	40.7	195.3				2-01-52	207.0	150.0	
2-10-58		2-10-58	43.8	192.2				9-22-52	229.0	128.0	
DELANO-EARLIMART IRR DISTRICT											
52235											
23S/25E-27J02 M	302.2	1-31-30	70.6	231.6	6001	23S/27E-28J01 M	533.3	2-24-25	170.8	362.5	6001
		10-18-30	74.7	227.5				3-27-25	173.3	360.0	
		10-15-31	76.4	225.8				12-03-25	173.3	360.0	
		10-28-32	76.5	225.7				1-25-26	175.2	358.1	
		11-02-34	84.0	218.2				7-19-26	179.8	353.5	
300.5		11-02-39	96.8	203.7				10-04-27	179.9	353.4	
		11-09-42	100.2	200.3				4-11-28	180.1	353.2	
		11-13-43	103.5	197.0				12-07-28	175.9	357.4	
		11-07-44	108.0	192.5				1-07-30	180.9	352.4	
		10-29-45	111.5	189.0				10-10-30	200.5	332.8	
		11-08-46	121.6	178.9				10-23-31	198.5	334.8	
		10-06-47	122.5	178.0				10-19-32	202.8	330.5	
		3-03-48	116.0	184.5				10-23-33	197.5	335.8	
		9-21-48	132.4	168.1				10-26-34	199.8	333.5	
		2-08-49	111.6	188.9				10-28-35	201.0	332.3	
		11-04-49	125.2	175.3							
		2-06-50	119.4	181.1							
		11-09-50	131.0	169.5							
		1-24-51	125.2	175.3							
		10-05-51	136.5	164.0							
		2-01-52	128.4	172.1							
		9-23-52	141.0	159.5							
		2-05-53	128.0	172.5							
		9-25-53	140.0	160.5							

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
DELANO-EARLMART IRR DISTRICT											
52235											
23S/27E-28J01 M	533.3	10-26-36	202.4	330.9	6001	24S/25E-10A01 M	304.7	9-28-54	208.0	96.7	6001
CONT.		12-03-37	201.0	332.3		CONT.		2-21-55	155.0	149.7	
		11-18-38	205.8	327.5				9-27-55	176.0	128.7	
		11-14-39	212.4	320.9				2-21-56	149.0	155.7	
		11-26-40	207.5	325.8			304.5	10-02-56	164.0	140.5	
		11-19-41	209.5	323.8				2-05-57	143.0	161.5	
		11-05-42	219.2	314.1				10-02-57	162.0	142.5	
		11-09-43	221.0	312.3				2-12-58	136.0	168.5	
		11-01-44	218.8	314.5							
		10-25-45	228.5	304.8		24S/26E-05R01 M	377.0	10-21-31	136.4	240.6	6001
		10-15-46	228.8	304.5				10-26-33	143.5	233.5	
		2-10-47	210.9	322.4			378.6	11-01-34	151.6	225.4	
		10-17-47	237.0	296.3				12-08-37	167.5	211.1	
		4-10-48	219.0	314.3				11-30-38			
		11-18-48	236.0	297.3				11-23-39			
		2-14-49	225.0	308.3				11-13-44	201.8	176.8	
		11-08-49	229.5	303.8				11-19-45	205.0	173.6	
		1-27-50	232.5	300.8				11-08-46	215.0	163.6	
		9-25-50	245.2	288.1			377.8	11-03-47		159.0	
		1-26-51	234.0	299.3				3-01-48	218.8	146.3	
		9-26-51	251.0	282.3				8-06-48	231.5	146.3	
		2-07-52	238.9	294.4				9-27-48	227.9	149.9	
		9-25-52	260.3	273.0				2-09-49	215.4	162.4	
		2-10-53	244.1	289.2				9-27-49	237.6	140.2	
		9-23-53	262.0	271.3				11-12-49	232.7	145.1	
		2-10-54	249.5	283.8				2-06-50	224.0	153.8	
		2-15-56	278.8	254.5				9-21-50	247.9	129.9	
		2-11-57	281.5	251.8			531.3	1-24-51	231.4	146.4	
		10-02-57	362.0	169.3				9-28-51	248.0	129.8	
		2-13-58	290.7	240.6				11-01-51	243.4	134.4	
24S/25E-10A01 M	307.9	11-05-37	117.1	190.8	6001			2-01-52	231.0	146.8	
		11-30-38	110.7	197.2				9-22-52	242.8	135.0	
		11-16-39	125.8	182.1				1-28-53	225.6	152.2	
		12-04-40	118.9	189.0				9-22-53	236.0	141.8	
		11-23-41	132.0	175.9			376.2	2-08-54	223.0	154.8	
		11-16-42	125.0	182.9				9-22-54	233.0	143.2	
		11-10-43	126.2	181.7				2-23-55	218.0	158.2	
		11-07-44	130.8	177.1				9-29-55	222.0	154.2	
		11-15-45	145.0	162.9			376.0	3-01-56	210.0	166.2	
		11-03-46	149.5	158.4				10-05-56	210.0	166.0	
		11-13-47	159.0	148.9				2-07-57	202.0	174.0	
		11-19-48	166.9	141.0				10-01-57	203.0	173.0	
		11-12-49	181.0	126.9				2-14-58	200.0	176.0	
		11-09-50	188.0	119.9				2-20-58	196.0	180.0	
		11-12-51	187.0	120.9			388.6	11-04-35	165.0	223.6	6001
		2-01-52	163.7	144.2				3-00-36	164.0	224.6	
		10-30-52	184.0	123.9				10-29-36	174.5	214.1	
		2-02-53	158.0	149.9				3-00-37	199.0	189.6	
		9-22-53	219.0	88.9				11-00-37	173.0	215.6	
		2-08-54	164.0	143.9				3-00-38	166.0	222.6	



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
DELANO-EARLMART IRR DISTRICT												
52235												
24S/26E-20H01 M CONT.	388.6	11-00-38	216.0	172.6	6001	24S/26E-32G01 M CONT.	402.3	1-15-44	253.0	52235	149.3	6001
		11-00-39	196.0	192.6				10-15-44	262.0	140.3		
		11-00-40	192.0	196.6				11-15-44	264.0	138.3		
		10-00-41	201.0	187.6				1-15-45	260.0	142.3		
		10-00-42	211.0	177.6				11-15-45	272.0	130.3		
		11-15-43	215.0	173.6				1-15-46	264.0	138.3		
		1-15-44	211.0	177.6				10-15-46	336.0	66.3		
		10-15-44	225.0	163.6				11-15-46	313.0	89.3		
		1-15-45	230.0	158.6				12-15-46	305.0	97.3		
		11-15-45	249.0	139.6				1-08-48	272.0	130.3		
		11-08-46	244.6	144.0				2-10-48	276.0	126.3		
		11-17-47	267.0	121.6				5-05-48	276.0	126.3		
		11-24-48	273.0	115.6				9-24-48	293.6	108.7		
		11-13-49	284.5	104.1				2-09-49	279.6	122.7		
		10-27-50	307.6	81.0				9-27-49	293.1	109.2		
		1-24-51	274.6	114.0				1-31-50	281.1	121.2		
		10-19-51	307.0	81.6				9-21-50	303.2	99.1		
		1-31-52	265.2	123.4				1-23-51	288.0	114.3		
		9-15-52	296.6	92.0				9-25-51	301.0	101.3		
		2-10-53	249.0	139.6				11-01-51	295.2	107.1		
	9-15-53	291.0	97.6		1-30-52	281.0	121.3					
378.6	2-15-55	224.0	154.6		9-15-52	281.9	120.4					
	9-18-55	242.0	136.6		2-07-53	264.0	138.3					
	2-21-56	218.0	160.6		9-15-53	271.6	130.7					
	2-20-57	170.0	208.6		2-10-54	259.0	138.5					
379.0	10-07-57	198.0	181.0		2-23-55	232.0	165.5					
	2-14-58	176.0	203.0		10-03-55	227.0	170.5					
24S/26E-32G01 M	402.3	10-25-32	186.0	216.3	6001	2-24-56	208.0	189.5				
		10-26-33	189.0	213.3		2-07-57	172.0	225.5				
		10-30-34	199.6	202.7		10-07-57	167.0	230.5				
		11-01-35	204.3	198.0		2-17-58	149.0	248.5				
		7-00-36	307.0*	95.3		2-20-58	153.4	244.1				
		11-00-36	213.0	189.3		12-13-45	147.3	399.7				
		7-00-37	316.0*	86.3		10-11-46	140.9	406.1				
		11-00-37	225.0	177.3		11-20-47	138.0	409.0				
		12-09-37	208.0	194.3		3-01-48	145.0	402.0				
		11-00-38	236.0	166.3		9-23-48	148.0	399.0				
		12-01-38	212.5	189.8		2-09-49	151.6	395.4				
		11-00-39	230.0	172.3		9-27-49	154.3	392.7				
		7-00-40	333.0*	69.3		1-30-50	158.7	388.3				
		11-00-40	237.0	165.3		9-25-50	165.1	381.9				
		11-00-41	220.0	182.3		1-25-51	167.6	379.4				
		9-00-42	255.0	147.3		9-25-51	172.4	374.6				
		10-00-42	249.0	153.3		2-07-52	173.0	374.0				
		11-00-42	244.0	158.3		9-24-52	177.0	370.0				
		7-15-43	269.0	133.3		2-11-53	175.2	371.8				
		11-15-43	339.0*	63.3		9-24-53	184.0	363.0				
12-15-43	252.0	145.3		2-10-54	170.6	376.4						
		150.3		9-20-54	170.6	376.4						
				2-14-55	172.6	374.4						



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
DELANO-EARLIMART IRR DISTRICT											
24S/27E-10E01 M CONT.	547.0	9-20-55 2-15-56 10-11-56 2-13-57 10-01-57 2-13-58	52235	371.5 374.9 348.8 349.8 348.4 348.5	6001	25S/27E-22H01 M	751.0	3-02-48 9-17-48 1-31-49 9-29-49 2-03-50 9-21-50 1-24-51 10-09-51	52235	406.2 398.6 406.6 401.6 404.0 402.0 402.1	6001
24S/27E-31P01 M	530.0	11-25-48 11-15-49 9-25-50 1-23-51 9-25-51 2-07-52 9-24-52 2-11-53 9-24-53 2-10-54 9-20-54 2-14-55 9-19-55 2-15-56 10-11-56 2-12-57 10-02-57 2-01-58	52235	347.0 390.5 426.0 388.0 409.5 394.0 394.3 449.4 405.6 475.0 420.0 489.0 410.0 406.0 392.4	6001	25S/25E-06H01 M	260.0	10-29-42 10-28-43 11-09-44 1-09-45 10-17-45 11-08-46 11-05-47 2-05-48 9-14-48 2-09-49 9-26-49 2-02-50 9-26-50 2-01-51 10-08-51 2-12-52 9-25-52 2-26-53 7-30-53 2-02-54 9-29-54 3-02-55 11-02-55 4-03-56 10-02-56 2-04-57 9-16-57 2-18-58	52236	217.4 215.8 214.2 214.2 212.2 210.4 208.2 208.0 201.6 205.2 202.4 201.8 200.1 199.2 196.6 196.1 194.2 193.6 192.4 188.4 187.8 187.0 185.9 184.3 169.0 76.0 77.0 75.0	6001
SO SAN JOAQUIN MUN UTIL DIST											
25S/26E-10R03 M	435.5	2-07-46 11-06-46 10-08-47 9-14-48 2-08-49 9-27-49 2-03-50 10-03-50 2-02-51 10-31-51 1-31-52 11-03-52 2-02-53 10-06-53 2-10-54 10-02-54 2-11-55 11-03-55 2-27-56 10-10-56 2-08-57 10-07-57 2-18-58	52235	288.6 295.9 308.6 325.8 322.1 334.0 327.4 338.7 336.3 338.3 332.3 333.0 324.8 327.0 320.0 320.0 309.0 306.0 297.0 290.0 281.4 273.0 261.0	6001	25S/25E-35P01 M	325.5	12-11-35 12-04-36 12-01-37	52235	102.4 102.5 104.2	1700

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SO SAN JOAQUIN MUN UTIL DIST											
52236						52236					
25S/25E-35P01 M CONT.	327.5 325.8	10-26-38	114.0	213.5	1700	25S/26E-28H02 M CONT.	418.0	1-06-44	213.5	204.5	6001
		2-09-39	101.0	224.8				3-13-44	201.4	216.5	
		12-04-39	109.1	216.7				1-30-45	202.7	215.3	
		3-04-40	102.0	223.8				11-29-45	229.0	189.0	
		12-02-40	111.3	214.5				4-11-46	238.6	179.4	
		2-24-41	105.3	220.5				11-27-46	240.4	177.6	
		11-18-41	114.3	211.5				9-16-47	273.5	144.5	
		3-13-42	114.9	210.9				11-24-47	270.0	148.0	
		11-16-42	120.0	205.8				2-09-48	264.2	153.8	
		3-23-43	105.1	220.7				9-14-48	300.0	118.0	
		1-07-44	117.5	208.3				12-02-48	273.2	144.8	
		11-25-44	121.8	204.0				2-07-49	269.6	148.4	
		2-03-45	115.6	210.2				9-26-49	305.0	113.0	
		11-29-45	127.0	198.8				11-16-49	287.0	131.0	
		11-25-46	133.2	192.6				12-12-49	287.0	131.0	
		11-26-47	124.0	201.8				2-03-50	283.0	135.0	
		2-10-48	141.0	184.8				8-03-50	335.5	82.5	
		12-07-48	140.5	185.3				10-03-50	310.4	107.6	
		1-30-49	152.0	173.8				11-21-50	301.0	117.0	
		11-28-49	137.0	188.8				12-07-50	294.8	123.2	
		2-27-50	131.0	174.8				1-23-51	290.0	128.0	
		11-30-50	151.0	175.6				10-31-51	303.3	114.7	
		1-31-51	150.2	175.6				2-04-52	295.5	122.5	
		11-29-51	150.0	175.8				9-03-52	232.0	186.0	
		11-26-52	152.2	173.6				11-03-52	306.0	112.0	
		1-27-53	150.5	175.3				2-26-53	281.0	137.0	
		11-30-53	144.8	181.0				7-01-53	308.3	109.7	
		2-24-54	151.0	171.4				10-01-53	285.0	133.0	
		11-24-54	133.5	188.9				1-06-54	256.7	161.3	
		1-31-55	144.8	177.6				2-01-54	280.0	138.0	
		1-25-56	133.7	188.7				4-01-54	254.0	164.0	
		1-29-57	133.5	188.9				8-02-54	267.0	151.0	
		1-29-58	189.2	226.8				9-29-54	267.0	147.5	
25S/26E-28H02 M	416.0	10-23-39	187.7	228.3	6001	26S/26E-16P01 M	442.0	12-01-54	250.4	164.1	1700
		11-30-39	232.1	230.9				3-02-55	240.0	174.5	
		2-01-40	185.1	227.8				11-02-55	278.1	136.4	
		3-05-40	188.2	225.9				4-03-56	229.0	185.5	
		12-03-40	190.1	217.6				10-01-56	227.6	187.4	
		2-24-41	198.4	222.0				2-05-57	219.0	196.0	
		12-17-41	196.0	222.4				9-18-57	223.7	191.3	
		1-26-42	204.0	211.7				2-20-58	210.0	205.0	
		2-16-42	206.3	213.2				12-08-33	168.0	274.0	
		11-16-42	201.5	216.5				11-27-35	196.8	245.2	
		12-09-42	201.0	217.0				12-07-36	203.5	238.5	
		1-11-43	202.4	215.6				12-13-37	213.8	228.2	
		2-11-43	202.4	215.6				12-08-38	219.0	223.0	
		3-23-43	215.3	202.7				11-20-39	213.0	229.0	
		4-23-43	215.3	202.7				11-20-40	212.5	229.5	
		11-10-43	215.3	202.7				3-26-41	224.0	218.0	
		12-06-43	215.3	202.7				11-24-41	224.0	218.0	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SO SAN JOAQUIN MUN UTIL DIST						NORTH KERN WATER STORAGE DIST					
52236						52237					
26S/26E-16P01 M	444.0	3-13-42	219.5	224.5	1700	26S/25E-15R01 M	354.7	2-12-57	158.5	196.2	1700
CONT.		11-16-42	221.7	222.3		CONT.		9-20-57	212.0	142.7	
		3-23-43	225.2	218.8				3-03-58	149.0	205.7	
		11-10-43	238.1	205.9							
		3-13-44	236.0	208.0		26S/25E-31R01 M	337.5	3-13-42	87.3	250.2	1700
		11-21-44	252.0	192.0				10-29-42	98.0	239.5	
		1-25-45	244.0	200.0				2-10-43	83.0	255.1	
		12-02-45	254.0	190.0				11-03-43	97.0	241.1	
		2-06-46	246.3	197.7				3-11-44	86.0	252.1	
		10-01-46	277.0	167.0				10-09-44	124.0	214.1	
		2-03-47	252.5	191.5				2-09-45	94.5	243.6	
		10-07-47	293.0	151.0				11-30-45	98.0	240.1	
		7-01-48	296.0	148.0				2-01-46	94.0	244.1	
		2-02-49	284.1	159.9				12-13-46	97.0	241.1	
		9-23-49	318.1	125.9				2-19-47	93.0	245.1	
		2-28-50	287.0	157.0				11-25-47	106.0	232.1	
		10-02-50	326.5	117.5				2-11-49	113.0	225.1	
		4-03-51	331.0	113.0				10-18-49	139.5	198.6	
		10-17-51	336.0	108.0				2-20-50	114.0	224.1	
		3-03-52	314.0	130.0				10-30-50	143.5	194.6	
		9-24-52	367.8	76.2				3-13-51	145.0	193.1	
		1-26-53	319.2	124.8				10-17-51	159.0	179.1	
		11-01-53	341.0	103.0				4-08-52	145.0	193.1	
		2-03-54	324.6	119.4				10-22-52	158.0	180.1	
		11-01-54	328.5	115.5				4-03-53	177.7	160.4	
		3-01-55	308.5	134.7				10-19-53	167.0	171.1	
		10-31-55	327.2	116.0				2-18-54	134.7	203.4	
		3-01-56	315.6	127.6				10-25-54	174.0	164.1	
		10-31-56	307.0	136.2				2-18-55	138.0	200.1	
		2-06-57	302.8	140.4				10-06-55	200.0	138.1	
		9-18-57	334.4	108.8				2-24-56	154.0	184.1	
		2-20-58	296.0	147.2				10-22-56	177.5	160.6	
								1-22-57	155.0	182.5	
								10-15-57	183.0	154.5	
								4-15-58	145.0	192.5	
52237						52237					
26S/25E-15R01 M	354.7	3-07-49	149.5	205.2	1700	26S/26E-30P01 M	400.5	3-03-49	182.3	218.2	1700
		10-20-49	170.2	184.5				10-18-49	206.0	194.5	
		2-17-50	147.5	207.2				2-20-50	190.0	210.5	
		10-30-50	193.0	161.7				9-29-50	229.6	170.9	
		4-16-51	237.0	117.7				4-16-51	250.0	150.5	
		10-04-51	221.7	133.0				10-25-51	238.0	162.5	
		2-14-52	168.0	186.7				5-07-52	225.0	175.5	
		10-21-52	211.0	143.7				10-21-52	238.0	162.5	
		2-16-53	165.0	189.7				4-06-53	250.0	150.5	
		10-19-53	209.5	145.2				10-19-53	241.0	159.5	
		3-22-54	200.0	154.7				2-18-54	213.5	187.0	
		10-25-54	194.0	160.7				10-25-54	231.0	162.0	
		2-21-55	158.0	196.7				2-21-55	211.0	182.0	
		10-20-55	219.0	135.7				10-06-55	253.0	140.0	
		3-07-56	179.0	175.7				2-09-56	216.0	177.0	
		10-22-56	183.0	171.7							



State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
NORTH KERN WATER STORAGE DIST												
26S/26E-30P01 M CONT.	393.0	10-22-56 2-12-57 10-15-57 3-19-58	52237	161.0 186.0 160.0 193.0	1700	27S/25E-01A01 M CONT.	402.5	11-16-39 12-11-39 2-29-40 5-22-40 6-26-40 7-24-40 11-29-40 2-06-41 3-11-41 12-05-41 1-31-42 2-28-42 12-07-42 1-18-43 2-11-43 4-23-43 11-03-43 12-06-43 3-15-44 11-21-44 12-11-44 11-30-45 2-07-46 12-09-46 2-19-47 11-25-47	114.0 114.5 111.9 100.5 104.4 109.0 112.8 113.3 110.9 104.5 108.8 113.2 117.2 113.0 73.0 97.9 101.5 99.1 113.4 110.2 88.5 92.8 100.6 103.5	288.5 288.0 290.6 302.0 298.1 293.5 289.7 289.2 291.6 298.0 293.7 289.3 285.3 289.5 329.5 304.6 301.0 303.4 289.1 292.3 314.0 309.7 301.9 299.0	6001	
27S/25E-01A01 M	402.5	1-23-32 2-25-32 3-23-32 4-25-32 5-26-32 6-29-32 7-29-32 8-26-32 9-23-32 10-24-32 2-00-33 3-00-33 4-00-33 5-00-33 6-00-33 7-00-33 8-00-33 9-00-33 10-00-33 11-00-33 12-00-33 1-00-36 3-00-36 5-00-36 7-00-36 9-00-36 10-00-36 11-00-36 12-00-36 9-22-37 10-19-37 11-17-37 12-23-37 9-21-38 10-21-38 12-09-38 1-12-39 2-25-39 3-16-39 4-14-39 5-11-39 6-19-39 7-14-39 8-23-39 9-27-39 10-24-39	52237	232.0 207.0 233.0 200.0 284.6 284.5 282.8 283.0 282.5 283.3 283.5 284.4 283.7 282.9 281.4 281.9 281.3 283.0 283.7 284.2 283.9 283.4 273.8 274.0 272.7 271.9 271.3 273.3 273.1 278.5 279.2 279.0 279.2 290.6 289.9 288.9 287.2 287.9 289.9 293.8 295.3 295.1 292.2 286.0 286.9 288.2 288.2	1700	27S/25E-01A01 M CONT.	402.5	11-16-39 12-11-39 2-29-40 5-22-40 6-26-40 7-24-40 11-29-40 2-06-41 3-11-41 12-05-41 1-31-42 2-28-42 12-07-42 1-18-43 2-11-43 4-23-43 11-03-43 12-06-43 3-15-44 11-21-44 12-11-44 11-30-45 2-07-46 12-09-46 2-19-47 11-25-47 2-05-48 5-26-48 11-26-48 2-07-49 9-23-49 11-29-49 1-30-50 9-15-50 12-02-50 1-18-51 9-20-51 11-27-51 1-30-52 9-24-52 12-09-52 1-20-53 11-30-53 2-24-54 11-24-54 10-28-55 1-30-56 2-13-56 10-09-56 1-29-57 2-07-57	114.0 114.5 111.9 100.5 104.4 109.0 112.8 113.3 110.9 104.5 108.8 113.2 117.2 113.0 73.0 97.9 101.5 99.1 113.4 110.2 88.5 92.8 100.6 103.5 113.0 118.8 135.5 125.8 136.0 265.1 151.8 152.6 149.9 162.4 161.0 159.8 100.0 98.0 76.2 86.0 112.5 111.3 83.4 77.2 79.7 76.0 317.5	288.5 288.0 290.6 302.0 298.1 293.5 289.7 289.2 291.6 298.0 293.7 289.3 285.3 289.5 329.5 304.6 301.0 303.4 289.1 292.3 314.0 309.7 301.9 299.0 289.5 283.7 267.0 276.7 264.1 266.5 265.1 250.7 249.9 252.6 240.1 241.5 242.7 302.5 304.5 314.6 326.3 316.5 290.0 291.2 319.1 325.3 322.3 326.0 317.5	6001	



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
NORTH KERN WATER STORAGE DIST 52237												
27S/25E-01A01 M CONT.	402.0	2-07-57 1-28-58 2-10-58	82.2 74.0 75.7	319.8 328.0 326.3	6001	27S/26E-06H02 M CONT.	418.9	11-03-47 1-05-48 9-13-48 2-02-49 9-20-49 1-03-50 10-02-50 1-31-51 10-31-51 1-29-52 9-24-52 1-22-53 2-08-54 9-16-54 2-11-55 9-16-55 2-13-56 10-09-56 2-07-57 9-30-57	161.8 165.2 192.3 180.1 206.7 187.1 212.6 197.1 219.6 207.7 281.3 204.0 185.4 226.0 196.4 234.7 211.0 239.0 195.7 163.0	6001	1700	
27S/25E-06F01 M	334.3	10-21-38 9-29-39 2-27-40 11-26-40 3-03-41 10-25-41 2-28-42 12-04-42 3-26-43 11-03-43 1-10-44 11-30-45 2-07-46 12-10-46 11-25-47 11-26-48 2-03-49 11-30-49 2-27-50 11-29-50 1-30-51 11-30-51 1-28-52 12-08-52 1-28-53 12-01-53 1-27-54 11-26-54 1-31-55 1-30-56 2-01-57 1-28-58	80.7 90.0 73.0 79.0 73.0 83.0 76.0 82.0 79.0 91.0 81.0 91.0 84.0 123.3 107.0 117.0 111.0 121.0 226.8 132.1 120.0 127.0 136.7 124.9 142.8 135.7 151.0 135.0 147.3 149.0 152.5	253.6 244.3 261.3 255.3 261.3 251.3 258.3 252.3 255.3 243.3 253.3 243.3 250.3 211.0 227.3 217.3 223.3 213.3 226.8 202.2 214.3 207.3 197.6 209.4 191.5 198.6 183.3 199.3 187.0 185.3 181.8	1700	27S/26E-20E01 M	437.1	3-02-42 10-29-42 3-02-43 11-22-43 10-17-44 12-06-45 2-05-46 12-11-46 3-14-47 11-20-47 1-26-48 12-07-48 3-03-49 10-04-49 4-13-50 12-01-50 4-11-51 10-16-51 2-01-52 10-21-52 2-17-53 10-15-53 2-15-54 11-02-54 3-01-55 11-02-55 10-16-56 2-06-57 9-17-57	162.2 174.7 167.5 178.0 173.0 168.0 171.5 193.0 189.5 175.7 189.0 188.0 203.6 207.5 211.0 221.5 233.0 213.0 232.0 218.0 242.0 222.8 241.0 224.5 258.0 247.0 250.0 234.0 266.5	6001	1700	
NORTH KERN WATER STORAGE DIST 52237												
27S/26E-06H02 M	418.9	10-22-38 3-29-39 10-30-39 2-26-40 11-29-40 3-12-41 11-24-41 2-28-42 11-23-42 2-11-43 11-10-43 12-04-45 2-04-46 12-13-46	155.1 149.8 154.8 147.3 153.6 148.5 152.3 147.1 155.2 150.9 145.6 140.1 133.0 140.2	263.8 269.1 264.1 271.6 265.3 270.4 266.6 271.8 263.7 268.0 273.3 278.8 285.9 278.7	6001	27S/26E-06H02 M	418.9	10-22-38 3-29-39 10-30-39 2-26-40 11-29-40 3-12-41 11-24-41 2-28-42 11-23-42 2-11-43 11-10-43 12-04-45 2-04-46 12-13-46	155.1 149.8 154.8 147.3 153.6 148.5 152.3 147.1 155.2 150.9 145.6 140.1 133.0 140.2	263.8 269.1 264.1 271.6 265.3 270.4 266.6 271.8 263.7 268.0 273.3 278.8 285.9 278.7	6001	1700

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
NORTH KERN WATER STORAGE DIST											
275/27E-30H02 M	528.0	10-19-49	294.7	233.3	6001	28S/26E-22L01 M	395.9	2-21-41	90.0	305.9	1700
		1-27-50	193.7	334.3				12-05-41	94.0	301.9	
		9-20-50	338.7	189.3				12-02-42	95.0	300.9	
		9-20-51						3-03-42	90.0	305.9	
		1-18-51	175.9	352.1				2-25-43	95.3	300.6	
		1-25-52	177.0	351.0				11-18-43	99.6	296.3	
		9-25-52	364.0	164.0				12-10-45	97.5	298.4	
		1-27-53	175.7	352.3				1-29-46	95.0	300.9	
		2-05-54						11-26-46	103.9	292.0	
		2-09-55	174.8	353.2				11-17-47	102.0	293.9	
		2-14-56	182.5	345.5				12-01-48	108.7	287.2	
		2-06-57						2-03-48	102.0	293.9	
		9-27-57	253.3	274.7				2-03-49	107.5	288.4	
		2-05-58	204.7	323.3				12-05-49	117.0	278.9	
28S/25E-13L01 M	362.7	10-08-42	85.7	277.0	1700			1-31-50	114.0	281.9	
	362.0	2-03-43	81.4	280.6				2-05-51	109.0	286.9	
		11-16-43	85.1	276.9				12-05-51			
		3-09-44	83.4	278.6				1-31-52	123.5	272.4	
		9-18-44	91.5	270.5				12-03-52	123.0	272.9	
		12-12-45	84.4	277.6				1-30-53	118.8	277.1	
		2-05-46	82.7	279.3				12-01-53	126.0	269.9	
		12-09-46	84.4	277.6				2-03-54	125.0	270.9	
		2-13-47	83.3	278.7				11-29-54	139.2	256.7	
		11-19-47	93.0	269.0				1-25-55	137.0	258.9	
		1-29-48	96.0	266.0				11-02-55	156.9	239.0	
		4-20-49	108.0	254.0				2-01-56	145.0	250.9	
		10-05-49	110.0	252.0				2-01-57	142.7	253.2	
		2-16-50	100.2	261.8				1-31-58	151.0	244.9	
		10-12-50	118.0	244.0							
		2-14-51	107.0	255.0				10-16-47	377.0	238.0	6001
		10-18-51	124.0	238.0				2-17-48	370.5	244.5	
		2-07-52	112.3	249.7				9-17-48	383.0	232.0	
		10-16-52	127.0	235.0				2-01-49	378.5	236.5	
		2-09-53	112.3	249.7				10-19-49	418.4	196.6	
		11-02-53	143.0	219.0				1-03-50	404.6	210.4	
		3-03-54	119.0	243.0				10-02-50	428.1	186.9	
		10-05-54	138.0	224.0				3-05-51	407.9	207.1	
		2-15-55	129.0	233.0				11-05-51	431.1	183.9	
		10-03-55	155.0	207.0				1-24-52	421.4	193.6	
		3-01-56	136.0	226.0				11-01-52	431.5	183.5	
		10-15-56	152.0	210.0				2-02-53	432.0	183.0	
		2-05-57	139.5	222.5				9-18-53	463.5	151.5	
		9-16-57	174.0*	188.0				2-04-54	440.3	174.7	
		3-24-58	143.0	219.0				9-16-55	464.3	150.7	
28S/26E-22L01 M	395.5	9-29-38	100.0	295.5	1700			2-10-56	450.0	165.0	
		3-10-39	90.0	305.5				10-03-56	448.0	167.0	
		9-27-39	94.0	301.5				2-06-57	429.0	186.0	
	395.9	3-11-40	91.0	304.9				9-27-57	466.5	148.5	
		11-19-40	93.1	302.8				2-05-58	450.0	165.0	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
NORTH KERN WATER STORAGE DIST												
28S/27E-30P01 M	427.9	10-28-38 3-23-39 9-28-39 2-16-40 11-26-40 1-15-41 12-04-41 3-03-42 12-02-42 2-25-43 11-18-43 1-05-45 11-16-45 1-29-46 11-25-46 2-18-47 10-14-47 2-09-48 9-17-48 2-01-49 9-22-49 1-25-50 9-13-50 1-17-51 9-19-51 1-24-52 9-23-52 1-23-53 12-02-53 2-03-54 11-30-54 1-26-55 2-02-56 2-01-57 1-31-58	52237	109.2 108.9 149.6 108.6 111.5 109.0 111.0 117.0 116.7 112.1 □ 118.6 131.4 115.0 127.2 119.8 157.0 149.5 191.1 140.1 210.2 147.9 216.2 150.7 217.2 217.1 272.9 228.9 274.2 253.7 273.4 259.4 249.9 261.9 259.5	1700	27S/24E-03E01 M CONT.	297.4	1-23-45 1-29-46 11-26-46 2-17-47 12-01-47 12-02-48 2-09-48 2-08-49 11-30-49 2-24-50 11-27-50 1-30-51 12-03-51 2-01-52 12-01-52 1-27-53 12-01-53 2-23-54 11-24-54 2-01-55 1-26-56 1-31-57 1-29-58	52238	69.3 66.0 75.3 65.5 88.5 92.4 76.0 81.2 99.0 83.0 107.9 95.0 115.0 98.5 113.7 101.6 123.0 107.0 135.4 114.3 129.4 131.6 137.0	228.1 231.4 222.1 231.9 208.9 205.0 221.4 216.2 198.4 214.4 189.5 202.4 182.4 198.9 183.7 195.8 174.4 190.4 162.0 183.1 168.0 165.8 160.4	1700
SHAFTER-WASCO IRRIGATION DIST												
27S/24E-03E01 M	297.4	10-21-38 3-20-39 10-01-39 2-28-40 11-25-40 3-14-41 11-28-41 2-28-42 11-23-42 3-30-43 11-15-43 3-15-44 11-28-44	52238	61.1 58.3 66.2 54.4 61.5 54.5 61.0 58.1 64.2 63.9 68.7 74.5 67.1	1700	27S/24E-35C01 M	317.2	6-06-49 8-05-49 10-13-49 11-16-49 12-15-49 2-20-50 4-24-50 6-13-50 8-09-50 9-12-50 11-28-50 12-18-50 2-27-51 4-10-51 5-02-51 6-20-51 9-18-51 10-23-51 11-05-51 12-20-51 2-15-52 7-07-52 9-10-52 10-20-52 11-06-52 12-11-52 2-06-53	52239	114.0 142.3 112.0 103.0 100.0 89.7 123.5 129.0 148.0 142.0 111.7 105.8 102.0 134.0 117.0 149.0 150.0 125.0 132.0 117.0 106.0 162.0 167.0 131.5 129.0 118.0 110.0	203.2 174.9 205.2 214.2 217.2 227.5 193.7 188.2 169.2 175.2 205.5 211.4 215.2 183.2 200.2 168.2 167.2 192.2 185.2 200.2 211.2 155.2 150.2 185.7 188.2 199.2 207.2	1700



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SHAFTER-WASCO IRRIGATION DIST												
27S/24E-35C01 M	317.2	6-22-53	52238	166.2	1700		27S/25E-28F01 M	370.2	3-02-49	52238	258.7	1700
CONT.		8-19-53	151.0	131.2			CONT.		12-01-49	111.5	247.2	
		10-21-53	186.0	175.2					1-30-50	116.5	253.7	
		11-03-53	142.0	179.2					11-30-50	133.0	237.2	
		12-07-53	128.7	188.5					12-04-51	125.2	245.0	
		2-16-54	117.5	199.7					2-01-51	128.0	242.2	
		9-21-54	169.5	147.7					2-02-52	132.0	238.2	
		10-20-54	157.0	160.2					12-08-52	128.8	241.4	
		11-08-54	153.0	164.2					1-28-53	144.0	226.2	
		12-17-54	136.0	181.2					2-24-54	133.0	237.2	
		2-16-55	129.0	188.2					11-29-54	147.3	222.9	
		9-06-55	202.0	115.2					2-01-55	142.0	228.2	
		11-04-55	160.0	157.2					1-26-56	161.0	209.2	
		2-08-56	139.5	177.7					1-31-57	152.0	218.2	
		2-21-56	123.0	194.2					1-29-58	171.0	199.3	
		3-06-56	146.0	171.2								
		10-17-56	165.0	152.2								
		11-19-56	160.0	157.2			28S/24E-01R01 M	329.4	10-20-38	72.9	256.5	1700
		2-07-57	145.0	172.2					10-02-39	76.2	253.2	
		3-19-57	167.0	150.2					3-09-40	68.1	260.9	
		4-18-57	177.0	140.2					11-22-40	72.0	257.0	
		5-07-57	180.0*	137.2					3-05-42	71.5	257.5	
		5-20-57	172.0	145.2					11-24-42	75.0	254.0	
		6-20-57	203.0*	114.2					3-31-43	76.9	252.1	
		7-18-57	216.0	101.2					11-15-43	67.1	261.9	
		8-20-57	223.0*	94.2					3-08-44	77.7	251.3	
		9-18-57	193.0	124.2					11-24-44	73.7	255.3	
		12-17-57	158.0	159.2					2-13-45	81.5	247.5	
		1-06-58	154.5	162.7					2-27-47	93.0	236.0	
		1-17-58	153.5	163.7					11-19-47	88.5	240.5	
		2-05-58	151.2	166.0					1-26-48	95.8	233.2	
		2-19-58	148.5	168.7					2-08-49	92.0	237.0	
		3-05-58	147.0	170.2					12-01-49	105.0	224.0	
		3-19-58	159.0*	158.2					1-23-50	97.5	231.5	
		6-23-58	195.0*	122.2					12-05-50	114.0	215.0	
									12-03-51	113.5	215.5	
									1-29-52	114.0	215.0	
									12-01-52	117.5	211.5	
									1-27-53	116.0	213.0	
									12-02-53	118.0	211.0	
									2-03-54	122.0	207.0	
									11-23-54	119.0	210.0	
									1-26-55	124.3	204.7	
									2-01-56	126.3	202.7	
									10-04-56	124.6	204.4	
									2-06-57	154.0	175.0	
									2-13-58			
27S/25E-28F01 M	370.2	10-24-38	86.0	284.2	1700							
		10-30-39	88.0	282.2								
		2-26-40	83.0	287.2								
		8-25-40	94.0	276.2								
		2-15-41	87.0	283.2								
		12-02-41	94.0	276.2								
		1-25-42	87.5	282.7								
		11-24-42	92.0	278.2								
		3-26-43	91.5	278.7								
		11-09-43	95.0	275.2								
		3-08-44	98.0	272.2								
		11-20-44	99.0	271.2								
		2-12-45	98.0	272.2								
		12-07-45	106.0	264.2								
		11-24-47	101.5	268.7								



## GROUND WATER LEVELS AT WELLS

Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
KERN RIVER DELTA AREA												
KERN RIVER DELTA AREA												
28S/25E-34J01 M	328.9	9-21-38 10-19-38 12-06-38 8-30-39 3-12-40 11-18-40 2-19-41 12-04-41 2-02-42 12-17-42 3-15-43 11-16-43 3-07-44 11-24-44 2-02-46 12-05-46 2-14-47 11-17-47 1-30-48 11-26-48 2-04-49 11-25-49 2-03-50 12-01-50 12-06-51 1-30-52 12-01-52 1-27-53 12-02-53 2-23-54 11-26-54 1-26-55 2-01-56 2-04-57	48.1 47.2 46.2 48.1 45.1 47.7 44.9 47.1 45.0 49.9 47.7 53.5 51.6 54.6 49.8 52.6 53.4 63.8 58.0 60.3 59.0 64.7 62.5 70.0 79.0 79.1 80.7 78.5 109.3 110.3 96.9 113.7 102.0 106.5	280.8 281.7 282.7 280.8 283.9 281.3 284.1 281.9 284.0 279.1 281.3 275.5 277.4 274.4 279.2 276.4 275.6 265.2 271.0 268.7 270.0 264.3 266.5 259.0 250.0 249.9 248.3 250.5 219.7 218.7 232.1 215.3 227.0 222.5	1700		29S/25E-12M01 M CONT.	331.6	11-24-43 11-30-44 10-10-45 12-04-46 9-25-47 2-10-48 12-08-48 11-23-49 12-04-50 2-06-51 11-28-51 1-30-52 12-02-52 1-26-53 11-24-53 1-25-54 11-23-54 1-27-55 1-30-56 1-31-57 1-27-58	39.7 41.2 44.2 44.2 47.6 45.8 49.4 54.4 59.5 59.0 65.0 64.0 69.8 66.7 76.0 71.0 84.0 78.5 87.0 95.0 101.0	291.9 290.4 287.4 287.4 284.0 285.8 282.2 277.2 272.1 272.6 266.6 267.6 261.8 264.9 255.6 260.6 247.6 253.1 244.6 236.6 230.6	1700
KERN RIVER DELTA AREA												
28S/26E-29L01 M	349.9	3-01-56 10-15-56 2-05-57 9-16-57 2-10-58	108.5 109.0 103.5 121.5 114.0	241.4 240.9 246.4 228.4 235.9	1700		29S/26E-10L01 M	351.0	12-01-38 12-01-39	27.5 28.5	323.5 322.5	6001
KERN RIVER DELTA AREA												
29S/25E-12M01 M	331.6	12-03-36 11-30-37 12-01-38 3-04-40 11-29-40 4-04-41 12-02-41 3-03-42 12-02-42 2-03-43	40.7 41.0 40.3 38.5 40.5 39.6 40.7 38.2 39.4 39.3	290.9 290.6 291.3 293.1 291.1 292.0 290.9 293.4 292.2 292.3	1700							

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
KERN RIVER DELTA AREA												
29S/26E-10L01 M	351.0	1-03-40	52240	322.8	6001		29S/27E-04J01 M	448.8	1-31-57	52240	241.8	1700
CONT.		11-27-40		321.3			CONT.		1-27-58		233.8	
		3-03-41		321.0					12-02-24		385.5	1700
		11-29-41		320.9					5-04-25		385.8	
		3-02-42		321.9					2-15-40		387.5	
		12-02-42		320.7					11-29-40		386.6	
		3-05-43		320.9					4-07-41		386.7	
		11-23-43		319.0					12-05-41		388.5	
		11-30-44		318.0					2-03-42		388.7	
		12-27-45		316.8					12-03-42		387.3	
		12-04-46		319.0					7-3		387.3	
		12-04-47		315.9					3-05-43		388.4	
		2-09-48		316.5					12-01-43		387.6	
		12-08-48		311.3					12-29-45		386.5	
		2-01-49		311.0				397.3	12-08-49		367.5	
		12-08-49		306.0					12-04-50		378.5	
		1-24-50		306.2					2-07-51		382.0	
		9-12-50		301.9					11-28-51		382.3	
		1-16-51		302.3					1-24-52		383.8	
		9-18-51		298.5					12-01-52		384.8	
		1-15-52		298.9					1-26-53		384.3	
		9-18-52		299.0					12-02-53		381.8	
		11-30-53		297.0					1-25-54		379.8	
		2-05-54		296.5					1-24-54		378.3	
		9-16-54		284.5					1-27-55		379.4	
		2-09-55		288.8					1-30-56		369.3	
		9-15-55		277.1				398.3	1-31-57		375.3	
		2-09-56		281.0					1-27-58		368.5	
		10-03-56		268.5								6001
		1-31-57		277.0								
		9-25-57		260.7								
		2-03-58		269.4								
29S/27E-04J01 M	450.0	12-01-37		358.3	1700		30S/24E-24Q01 M	296.0	9-26-47		285.5	
		11-02-38		356.0					2-16-48		285.8	
		11-29-40							9-17-48		284.0	
		2-04-41		357.9					1-28-49		283.9	
		2-05-42		354.8					9-15-49		282.1	
		12-02-42		343.1					1-24-50		282.9	
		3-05-43		348.5					9-12-50		280.9	
		12-02-43		337.5					1-16-51		280.6	
		12-11-44		313.0					9-18-51		277.1	
		12-28-45		313.2					1-24-52		278.2	
		12-08-48		293.3					9-23-52		278.0	
		9-21-51		256.3					1-21-53		277.9	
		2-07-52		290.8					9-15-53		273.0	
		12-01-52		283.8					2-04-54		276.5	
		1-26-53		280.8					9-14-54		274.5	
		1-27-55		294.8					2-10-55		274.0	
		1-30-56		279.3					9-15-55		266.4	
									2-09-56		269.2	
									10-03-56		268.0	
									2-05-57		267.9	
									9-24-57		265.0	
									1-29-58			

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
KERN RIVER DELTA AREA												
30S/25E-03H01 M	320.6	5-09-50 12-26-50 6-14-51 12-03-51 2-18-52 11-01-52 2-02-53 10-08-53 2-08-54 11-12-54 2-02-55 11-03-55 12-05-55 2-17-56 11-07-56 2-07-57 12-13-57 1-09-58	37.0 34.5 37.2 36.3 34.6 31.5 29.1 38.0 35.7 37.0 35.0 54.0 50.0 57.0 53.5 54.0 57.0 57.0	283.6 286.1 283.4 284.3 286.0 289.1 291.5 282.6 284.9 283.6 285.6 266.6 270.6 263.6 267.1 266.6 263.6	1700		30S/26E-16J01 M CONT.	340.1	2-01-41 11-27-41 2-02-42 11-30-42 6-02-43 11-30-43 12-05-44 11-26-46 12-03-47 11-29-48 3-01-49 12-07-49 12-05-50 5-31-51 11-27-51 5-23-52 12-01-52 5-25-53 11-16-53 5-25-54 11-29-54 2-03-55 1-27-56 1-27-57 1-29-58	52240	331.0 331.9 335.6 330.6 335.0 330.6 329.0 329.3 327.6 324.3 324.9 322.9 323.4 326.8 321.4 331.1 328.1 328.0 323.7 321.1 318.6 319.9 314.6 317.1 311.6	1700
KERN RIVER DELTA AREA												
30S/25E-21L01 M	304.7 305.7	11-28-40 4-01-41 11-25-41 2-04-42 11-29-42 2-27-43 11-29-43 12-07-44 12-03-46 2-01-49 11-01-49 2-01-50 12-01-50 1-01-51 11-01-51 4-01-52 11-01-52 3-01-53 11-01-53 2-01-54 8-01-54 2-01-55 8-01-55 2-01-56 3-01-57 9-01-57 2-01-58	16.8 12.0 13.6 8.9 13.8 12.4 15.3 8.4 3.5 20.3 23.7 21.7 24.5 21.1 26.0 22.7 20.6 19.3 23.9 23.6 32.5 27.6 36.0 32.0 33.9 39.9 36.0	287.9 293.7 292.1 296.8 291.9 293.3 290.4 297.3 302.2 285.4 282.0 284.0 281.2 284.6 279.7 283.0 285.1 286.4 281.8 282.1 273.2 278.1 269.7 273.7 271.8 265.8 269.7	1700		30S/26E-27A01 M	340.0	12-01-47 4-07-48 9-20-48 11-29-48 3-01-49 10-26-49 11-16-49 2-07-50 4-20-50 8-08-50 9-25-50 10-25-50 12-05-50 12-21-50 2-15-51 7-05-51 11-01-51 12-18-51 4-15-52 9-03-52 11-01-52 12-05-52 1-08-53 3-03-53 6-01-53	52240	327.0 326.2 323.0 324.4 319.0 321.5 321.5 18.5 24.0 26.5 313.5 315.0 316.7 319.7 321.5 315.0 315.0 318.0 323.0 323.0 320.5 324.0 325.0 325.0 322.0	1700
30S/26E-16J01 M	342.9	12-10-36 11-30-37 5-27-40 11-27-40	8.8 7.2 10.2 11.4	334.1 335.7 332.7 331.5	1700							



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
KERN RIVER DELTA AREA											
30S/26E-27A01 M	340.0	10-21-53	20.0	320.0	1700	30S/27E-03G01 M	385.0	2-03-56	52240	337.0	1700
CONT.		11-23-53	21.0	319.0				10-08-56	48.0	331.0	
		2-19-54	20.0	320.0				2-06-57	48.0	337.0	
		6-23-54	26.0	314.0				9-11-57	64.3	320.7	
		10-06-54	21.0	319.0				1-09-58	57.0	328.0	
		11-01-54	26.5	313.5							
		12-02-54	25.0	315.0				1-29-40	16.4	343.5	6001
		2-03-55	21.0	319.0				11-27-40	17.9	342.0	
		6-08-55	25.0	315.0				1-31-41	16.9	343.0	
		10-05-55	32.0	308.0				11-26-41	17.0	342.9	
		11-02-55	30.0	310.0				1-30-42	16.4	343.5	
		12-27-55	29.0	311.0				11-30-42	17.6	342.3	
		2-21-56	30.0	310.0				5-28-43	16.9	343.0	
		10-04-56	33.0	307.0				11-27-43	18.2	341.7	
		11-06-56	29.5	310.5				1-01-44	18.9	341.0	
		2-06-57	30.0	310.0				1-03-46	18.8	341.1	
		3-06-57	33.5	306.5				11-25-46	20.5	339.4	
		4-04-57	52.0*	288.0				12-01-47	24.5	335.4	
		5-08-57	39.5	300.5				6-07-48	25.3	334.6	
		6-10-57	58.0*	282.0				11-29-48	29.2	330.7	
		7-10-57	58.5*	281.5				6-03-49	29.5	330.4	
		8-08-57	58.0*	282.0				9-12-49	34.4	325.5	
		9-10-57	61.5*	278.5				1-25-50	32.8	327.1	
		12-12-57	34.0	306.0				9-14-50	38.8	321.1	
		1-09-58	34.0	306.0				1-18-51	36.3	323.6	
		2-06-58	34.0	306.0				11-27-51	40.0	319.9	
		3-05-58	50.5+	289.5				5-27-52	39.7	320.2	
		3-27-58	34.0	306.0				11-28-52	41.5	318.4	
		6-19-58	37.0	303.0				5-25-53	41.4	318.5	
								11-25-53	46.4	313.5	
								6-02-54	68.7	291.2	
								11-29-54	49.3	310.6	
								2-07-55	49.0	310.9	
								9-15-55	67.9	292.0	
								2-09-56	50.8	309.1	
								10-02-56	57.3	302.6	
								2-06-57	54.0	305.9	
								2-03-58	59.0	300.9	
30S/27E-03G01 M	385.0	5-12-47	13.3	371.7	1700						
		12-01-47	27.5	357.5				2-05-40	7.7	346.7	1700
		6-17-48	30.6	354.4				11-30-40	8.3	346.1	
		12-04-48	35.0	350.0				5-29-41	8.0	346.4	
		3-01-49	32.0	353.0				11-25-41	8.9	345.5	
		11-03-49	38.3	346.7				5-28-42	7.8	346.6	
		2-06-50	32.0	353.0				11-29-42	9.8	344.6	
		11-06-50	41.0	344.0				5-26-43	8.2	346.2	
		2-08-51	32.0	353.0				11-29-43	9.9	344.5	
		11-01-51	46.0	339.0				12-01-44	8.4	346.0	
		2-04-52	33.0	352.0				10-16-45	6.3	348.1	
		11-01-52	37.3	347.7				12-12-45	10.4	344.0	
		2-02-53	30.0	355.0				12-17-46	10.6	343.8	
		11-04-53	37.0	348.0							
		12-04-53	41.3	343.7							
		4-29-54	36.0	349.0							
		11-01-54	40.0	345.0							
		2-03-55	39.0	346.0							
		10-19-55	55.0	330.0							



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
KERN RIVER DELTA AREA												
52240												
305/28E-32R01 M	354.4	12-02-47	30.5	323.9	1700		31S/26E-01A01 M	333.1	5-31-51	28.0	305.1	1700
CONT.		11-30-48	33.0	321.4					11-27-51	32.0	301.1	
		12-07-49	37.3	317.1					5-22-52	27.9	305.2	
		12-07-50	39.0	315.4					11-28-52	30.6	302.5	
		5-31-51	43.0	311.4					5-25-53	27.1	306.0	
		11-27-51	43.7	310.7					11-25-53	29.2	303.9	
		11-27-52	49.3	305.1					5-24-54	35.2	297.9	
		12-01-52	39.0	315.4					11-22-54	32.3	300.8	
		5-25-53	50.2	304.2					1-24-55	30.0	303.1	
		11-29-54	56.0	298.4					1-27-56	36.4	296.7	
		2-07-55	51.0	303.4					1-28-57	36.0	297.1	
		1-27-56	67.3	287.1					1-29-58	42.0	291.1	
		1-29-57	67.0	287.4			31S/26E-35D01 M	295.3	6-03-40	6.7	288.6	1700
		2-03-58	73.5	280.9					11-26-40	8.5	286.8	
31S/25E-25A02 M	292.5	9-13-49	13.8	278.7	6001				1-31-41	5.1	290.2	
		9-11-50	14.5	278.0					11-26-41	4.5	290.8	
		1-15-51	4.9	287.6					5-28-42	3.8	291.5	
		9-17-51	24.1	268.4					11-30-42	7.0	288.3	
		1-15-52	9.6	282.9					5-26-43	3.5	291.8	
	285.0	2-01-54	1.9	283.1					11-29-43	3.9	291.4	
		9-15-54	23.8	261.2					12-06-44	5.7	289.6	
		2-07-55	2.7	282.3					1-06-46	6.5	288.8	
		9-14-55	52.6	232.4					11-27-46	8.4	286.9	
		2-06-56	30.1	254.9					12-03-47	10.5	284.8	
		10-04-56	48.0	237.0					11-30-48	11.4	283.9	
		2-04-57	52.3	232.7					4-13-49	12.7	282.6	
		9-24-57	69.7	215.3					12-12-49	16.6	278.7	
		1-29-58	41.7	243.3					2-08-50	13.7	281.6	
31S/26E-01A01 M	333.1	12-10-36	11.1	322.0	1700				8-08-50	18.6	276.7	
		11-30-37	10.4	322.7					2-21-51	14.1	281.2	
		4-30-40	11.3	321.8					8-17-51	29.5	265.8	
		11-27-40	13.2	319.9					4-01-52	17.0	278.3	
		6-02-41	11.2	321.9					11-01-52	16.0	279.3	
		11-28-41	11.8	321.3					1-21-53	13.5	281.8	
		1-30-42	10.5	322.6					9-08-53	19.2	276.1	
		12-01-42	12.4	320.7					1-14-54	15.0	280.3	
		6-02-43	10.9	322.2					1-24-55	17.0	278.3	
		11-30-43	12.2	320.9					9-28-55	35.2	260.1	
		11-28-44	13.5	319.6					2-01-56	25.0	270.3	
		10-17-45	13.7	319.4					10-04-56	39.0	256.3	
		1-06-46	12.1	321.0					2-05-57	27.0	268.3	
		12-02-46	15.2	317.9					8-08-57	86.0	209.3	
		9-26-47	22.2	310.9					1-30-58	30.2	265.1	
		2-16-48	17.0	316.1					12-01-47	21.5	319.7	1700
		9-16-48	21.8	311.3					2-04-48	22.0	319.5	
		3-01-49	20.0	313.1					11-29-48	29.0	312.5	
		12-07-49	24.3	308.8					4-06-49	31.4	310.1	
		6-06-50	25.5	307.6					11-09-49	33.5	308.0	
		12-05-50	27.0	306.1					9-25-50	40.0	301.5	
							31S/27E-04L01 M	341.2				
								341.5				

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
KERN RIVER DELTA AREA												
31S/27E-04L01 M CONT.	341.5	2-07-51 9-18-51 2-19-52 9-22-52 2-04-53 11-01-53 2-11-54 10-11-54 2-23-55 9-14-55 11-01-55 2-16-56 10-03-56 2-04-57 8-05-57 9-06-57 1-06-58	52240	322.5 45.0 35.0 42.0 33.0 31.0 35.0 48.0 33.0 46.0 50.0 46.0 60.0 51.0 84.0 86.6 48.0	1700	31S/28E-17P02 M CONT.	322.7	11-25-41 5-28-42 11-29-42 5-26-43 11-29-43 12-04-44 12-06-45 1-04-46 11-27-46 12-02-47 2-18-48 8-10-48 1-27-49 12-07-49 1-26-50 9-11-50 1-18-51 10-04-51 1-17-52 12-01-52 11-25-53 2-02-54 9-13-54 1-24-55 2-08-56 10-04-56 2-05-57 9-24-57 2-06-58	52240	318.1 319.1 317.9 318.7 318.4 318.4 317.1 316.8 315.4 315.1 310.4 308.5 315.1 314.3 315.1 314.8 311.2 311.7 313.8 313.7 312.7 310.7 309.6 315.1 313.0 305.3 306.4 293.0 305.3	1700	
KERN RIVER DELTA AREA												
31S/27E-28J01 M	312.6	1-29-40 11-27-40 1-31-41 1-30-42 11-30-42 11-30-43 12-06-44 1-11-46 11-27-46 12-01-47 11-30-48 12-07-49 5-31-51 11-27-51 5-27-52 11-28-52 5-25-53 11-25-53 5-24-54 11-22-54 1-26-55 10-12-55 2-07-56 10-04-56 1-28-57 2-04-57 9-23-57 2-04-58	52240	11.3 12.1 11.1 9.9 11.4 11.4 12.2 11.8 12.0 14.0 16.6 19.1 22.5 28.6 26.0 28.6 26.8 27.0 29.8 26.0 34.2 34.5 40.0 36.0 35.7 39.9 38.0	6001	31S/28E-30M01 M	314.7	6-07-48 3-28-49 9-12-49 3-13-50 8-08-50 2-07-51 9-19-51 3-11-52 11-01-52 2-04-53 10-14-53 3-02-54 11-01-54 2-01-55 12-01-55 3-01-56 10-02-56	94.0	299.0 288.1 271.7 289.7 276.7 296.5 279.7 294.7 289.2 298.7 276.7 293.7 282.7 284.7 276.7 284.7 265.7 275.7 249.7 275.7	1700	
31S/28E-17P02 M	322.7	5-30-40 11-26-40 1-30-41	6.5 7.5 5.1	316.2 315.2 317.6	1700	32S/26E-36G01 M	378.9	12-02-47	94.0	284.9	1700	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
KERN RIVER DELTA AREA												
KERN RIVER DELTA AREA												
32S/26E-36G01 M	377.7	1-06-48	52240	295.5	1700		32S/27E-18E01 M	294.3	1-12-53	52240	281.3	1700
		12-01-48		271.5			CONT.		10-14-53		246.3	
		1-25-49		270.2					2-11-54		223.3	
		12-13-49		259.7					11-01-54		217.3	
		2-14-50		282.7					1-31-55		224.3	
		9-19-50		243.7					9-26-55		223.3	
		1-15-51		275.1					2-01-56		249.3	
		9-20-51		275.2					10-02-56		210.3	
		1-15-52		263.1					1-02-57		231.3	
		9-25-52		227.7					9-05-57		184.8	
		1-21-53		245.3					2-05-58		224.3	
		9-21-53		181.2								
		2-02-54		225.8								
		8-10-54		162.7								
		1-27-55		202.7								
		8-24-55		175.7								
		3-07-56		182.7								
		10-04-56		217.8								
		10-30-56		215.7								
		1-24-57		209.3								
		5-28-57		211.8								
		8-28-57		208.8								
		2-01-58		207.6								
		12-10-36		290.3								
		11-30-37		290.2								
		10-16-45		291.4								
		10-16-46		290.5								
		9-30-47		288.8								
		2-18-48		290.5								
		12-18-48		278.0								
		1-27-49		277.3								
		9-12-49		275.4								
		1-23-50		286.1								
		9-12-50		278.0								
		1-19-51		284.2								
		9-24-51		271.1								
		1-14-52		283.3								
		9-18-52		272.3								
		1-20-53		285.5								
		2-01-54		277.1								
		9-13-54		250.6								
		2-07-55		275.5								
		9-12-55		244.4								
		2-07-56		268.4								
		10-04-56		258.5								
		1-28-58		249.2								
		9-13-51		254.3								
		2-06-52		276.3								
		11-13-52		259.3								
32S/27E-02R02 M	297.5	12-10-36		290.3	6001		11N/18W-06P01 S	658.3	11-30-49	52241	373.3	5050
		11-30-37		290.2					11-30-50		353.3	
		10-16-45		291.4					11-24-52		326.3	
		10-16-46		290.5					12-23-53		278.3	
		9-30-47		288.8					11-03-54		296.3	
		2-18-48		290.5					10-18-55		287.3	
		12-18-48		278.0					2-08-56		292.3	
		1-27-49		277.3								
		9-12-49		275.4								
		1-23-50		286.1								
		9-12-50		278.0								
		1-19-51		284.2								
		9-24-51		271.1								
		1-14-52		283.3								
		9-18-52		272.3								
		1-20-53		285.5								
		2-01-54		277.1								
		9-13-54		250.6								
		2-07-55		275.5								
		9-12-55		244.4								
		2-07-56		268.4								
		10-04-56		258.5								
		1-28-58		249.2								
		9-13-51		254.3								
		2-06-52		276.3								
		11-13-52		259.3								
32S/27E-18E01 M	294.3	9-13-51		254.3	1700		11N/19W-04H01 S	577.1	12-02-48	205.7	371.4	1700
		2-06-52		276.3					9-14-49		345.1	
		11-13-52		259.3					2-15-50		359.1	
									10-24-50		334.6	
									4-24-51		333.1	
									9-24-51		323.1	
									2-28-52		332.1	
									9-25-52		332.1	
									3-10-53		297.1	
									12-03-53		290.1	
									2-15-54		296.1	
									8-10-54		267.1	
									1-26-55		289.1	
									9-28-55		258.1	
									3-22-56		258.1	
									11-29-56		275.1	
									2-14-57		267.6	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
EDISON-MARICOPA AREA												
11N/19W-04H01 S	577.1	8-28-57	373.0	204.1	1700	CONT.	11N/20W-18F01 S	486.2	12-01-54	284.9	201.3	1700
11N/19W-24R01 S	757.0	11-30-39	334.0	423.0	6001				2-04-55	286.4	199.8	
		12-09-40	335.0	422.0					2-02-56	301.9	184.3	
		12-09-41	334.0	423.0					2-13-57	312.6	173.6	
	755.5	12-04-43	323.0	432.5					2-03-58	319.1	167.1	
		1-06-45	317.8	437.7					3-20-52	375.0	356.6	1700
		10-03-45	312.2	443.3					11-12-52	387.0	344.6	
		10-07-46	319.2	436.3					11-01-53	400.0	331.6	
		12-03-47	330.4	425.1					3-01-54	400.0	331.6	
		2-05-48	332.0	423.5					11-01-54	413.0	318.6	
		12-12-48	345.0	410.5					2-15-55	407.0	324.6	
		9-14-49	360.4	395.1					12-01-55	429.0	302.6	
		1-24-50	362.6	392.9					3-01-56	426.0	305.6	
		10-02-50	407.3	348.2					11-01-56	444.0	287.6	
		1-16-51	375.7	379.8					2-04-57	435.0	296.6	
		9-18-51	395.2	360.3					12-23-57	461.0	270.6	
		1-22-52	389.5	366.0					2-12-58	457.0	274.6	
		9-17-52	402.1	353.4					11-01-51	261.5	255.3	1700
		1-22-53	399.8	355.7					2-07-52	260.0	256.8	
		9-15-53	420.8	334.7					12-10-52	290.0	226.8	
		2-04-54	413.2	342.3					12-01-54	362.0	154.8	
		11-03-54	443.0	312.5					1-17-55	359.0	157.8	
757.0		10-18-55	443.0*	312.5					11-02-55	394.0	122.8	
		10-02-56	475.4	281.6					2-13-57	424.0	92.8	
		2-27-57	456.0	301.0					12-26-57	434.0	82.8	
		5-04-53	521.0	346.0	5000				2-14-58	511.0	5.8	
11N/19W-28G01 S	867.0	9-15-53	532.0	335.0					12-03-43	240.0	336.0	1700
		2-09-56	548.0	319.0					5-05-47	243.6	332.4	
		2-27-57	568.0	299.0					10-08-47	252.4	323.6	
872.0		1-27-58	578.7	293.3					2-02-48	252.8	323.2	
		1-06-54	267.0	187.4	1700				9-14-48	262.3	313.7	
11N/20W-07Q01 S	454.4	8-17-54	349.0	105.4					1-25-49	261.0	315.0	
		1-17-55	265.0	189.4					10-18-49	271.2	304.8	
		9-06-55	361.0	93.4					1-23-50	271.3	304.7	
		2-15-56	291.0	163.4					9-12-50	284.3	291.7	
		9-04-56	457.0	-					1-16-51	281.1	294.9	
		2-04-57	506.0	-					11-01-51	290.0	286.0	
		12-23-57	507.0	-					2-05-52	292.0	284.0	
		2-28-58	300.0	154.4					11-04-52	304.8	271.2	
		12-07-49	209.5	276.7	1700				12-07-53	353.6	222.4	
11N/20W-18F01 S	486.2	1-11-50	205.0	281.2					12-01-54	392.3	183.7	
		12-07-50	219.5	266.7					2-02-56	420.5	155.5	
		5-31-51	238.4	247.8					2-13-57	433.3	142.7	
		11-26-51	232.0	254.2					2-03-58	443.1	132.9	
		6-05-52	284.6	201.6					11-01-51	284.0	245.7	1700
		8-07-52	269.0	217.2					1-08-52	247.0	282.7	
		12-07-53	261.1	225.1					10-09-52	300.0	229.7	



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
EDISON-MARICOPA AREA						EDISON-MARICOPA AREA					
52241						52241					
11N/22W-04H01 S	529.7	9-23-53	365.0	164.7	1700	12N/21W-29N01 S	423.3	9-12-49	170.0	253.3	1700
CONT.		5-07-54	366.0	183.7				1-16-50	148.0	275.3	
		11-18-54	355.0	174.7				10-23-50	166.0	257.3	
		2-04-55	332.0	197.7				1-07-51	160.5	262.8	
		9-26-55	377.0	152.7				11-26-51	226.0	197.3	
		5-15-57	402.0	127.7				9-25-52	220.0	203.3	
		12-26-57	389.0	140.7				10-22-53	257.0	166.3	
		1-24-58	403.7	126.0				12-29-54	267.0	156.3	
11N/23W-12P01 S	739.0	8-27-56	440.0	299.0	5000	12N/22W-31E01 S	497.0	1-29-55	260.0	163.3	
		1-29-58	468.6	270.4				8-26-56	353.8	143.2	5000
12N/19W-32E01 S	501.8	10-08-47	196.0	305.8	5000			2-05-57	337.8*	159.2	
		1-07-48	181.4	320.4				1-27-58	307.9*	189.1	
		1-27-49	201.4	300.4				12-01-48	208.7	288.9	5000
		9-14-49	228.4	273.4				10-13-49	229.0	268.6	
		1-24-50	209.0	299.0				1-16-50	216.0	281.6	
		9-13-50	233.6	268.2				9-24-50	244.0	253.6	
		1-17-51	217.7	284.1				4-20-51	260.0	237.6	
		9-19-51	242.8	259.0				9-20-51	272.0	225.6	
		1-22-52	234.4	267.4				1-15-52	261.7	235.9	
		9-18-52	239.0	262.8				9-16-52	290.5	207.1	
		1-21-53	234.5	267.3				1-19-53	292.9	204.7	
		2-03-54	241.5	260.3				12-14-53	348.0	149.6	
		9-15-54	248.6	253.2				9-13-55	384.0	113.6	
		2-08-55	246.1	255.7				2-07-56	382.0	115.6	
		9-13-55	241.6	260.2			495.0	10-02-56	398.0	97.0	
		2-08-56	242.0	259.8				9-24-57	411.9	83.1	
		10-03-56	242.3	259.5				1-28-58	442.0	53.0	
		2-25-57	241.5	260.3				8-22-56	245.0	254.0	5000
		10-07-57	241.7	260.1				2-04-57	246.3	252.7	
		1-30-58	238.7	263.1				1-27-58	250.2	248.8	
12N/20W-31R01 S	364.0	9-30-52	170.2	193.8	6001	12N/23W-28P01 S	499.0				
		1-20-53	125.3	238.7				8-22-56	245.0	254.0	5000
		9-16-53	202.8	161.2				2-04-57	246.3	252.7	
		1-02-54	155.5	208.5			535.0	1-27-58	250.2	248.8	
		9-13-54	200.1	163.9				12-06-33	202.1	332.9	5050
		1-04-55	182.0	182.0				12-15-34	202.5	332.5	
		9-12-55	218.3	145.7				12-20-35	206.5	328.5	
		1-31-56	183.1	180.9				12-16-36	211.0	324.0	
		9-25-56	222.0	142.0				12-21-37	212.8	322.2	
		2-04-57	214.3	149.7				12-28-38	216.2	318.8	
		8-29-57	253.0*	111.0				12-05-39	222.4	312.6	
		1-07-58	217.2	146.8				12-13-40	216.9	318.1	
		4-23-58	208.0*	156.0				12-04-41	222.6	312.4	
								12-04-42	228.4	306.6	
								12-08-43	232.4	302.6	
								12-08-44	232.8	302.2	
								12-10-45	237.3	297.7	
12N/20W-36O02 S	503.0	10-01-56	220.0	283.0	5000			12-05-46	243.0	292.0	
		2-21-57	200.0	303.0				12-09-47	250.0	285.0	
	512.0	9-23-57	223.7	288.3				2-16-48	245.7	289.3	
		1-31-58	200.4	311.6				9-15-48	262.1	272.9	

## GROUND WATER LEVELS AT WELLS

[illegible]

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
EDISON-MARICOPA AREA												
30S/30E-20R01 M	791.5	10-24-38	149.8	641.7	5050		31S/29E-29A01 M	401.8	12-06-50	112.0	289.8	5050
CONT.	793.0	12-05-39	141.2	651.8			CONT.		1-23-51	108.4	293.4	
		12-17-40	141.2	651.8					9-19-51	121.4	280.4	
		12-15-41	141.6	651.4					1-16-52	113.0	288.8	
		12-09-42	143.1	649.9					9-17-52	115.0	286.8	
		12-08-43	142.8	650.2					1-26-53	116.0	285.8	
		12-11-44	144.8	648.2					9-14-53	122.8	279.0	
		12-11-45	145.2	647.8					2-03-54	107.8	294.0	
		12-06-46	142.5	650.5					2-08-55	113.5	288.3	
		11-30-47	145.0	648.0					2-07-56	117.1	284.7	
		12-08-48	145.5	647.5				400.1	2-05-57	121.3	278.8	
		12-04-49	146.5	646.5					9-25-57	138.7	261.4	
		12-02-50	148.8	644.2				400.5	1-30-58	126.3	274.2	
		11-30-51	151.2	641.8								
		10-30-54	159.0	634.0					12-09-42	318.0	303.0	5050
		10-14-55	166.0	627.0					12-12-43	320.0	301.0	
		10-03-56	148.6	644.4					12-04-44	322.3	298.7	
		2-06-57	164.1	628.9					1-15-45	322.2	298.8	
		2-05-58	163.8	629.2					11-02-45	326.9	294.6	
									10-10-46	329.3	292.2	
31S/29E-09A01 M	472.0	12-04-33	129.8	342.2	5050		31S/30E-09R01 M	621.0	9-15-47	340.8	280.7	
	473.5	12-17-34	136.2	337.3					1-09-48	334.8	286.7	
		12-21-35	139.5	334.0					12-11-48	346.0	275.5	
		12-16-36	142.0	331.5					1-28-49	348.8	272.7	
		12-22-37	145.5	328.0					12-02-49	351.0	270.5	
		10-17-39	160.0	313.5					1-26-50	350.4	271.1	
		12-17-40	162.2	311.3					9-22-50	364.6	256.9	
		12-14-41	163.8	309.7					1-22-51	356.6	264.9	
		12-09-42	170.5	303.0					10-03-51	373.0	248.5	
		12-09-43	172.5	301.0					1-22-52	365.4	256.1	
		12-13-44	176.5	297.0					1-28-53	372.5	249.0	
		12-12-45	180.5	293.0					2-03-54	372.7	248.8	
		12-06-46	185.8	287.7					9-14-54	418.1	203.4	
		11-30-47	192.0	281.5					2-17-55	386.6	234.9	
		11-30-51							10-17-55	392.5	229.0	
		11-21-52	222.5	251.0					2-08-56	393.2	228.3	
		12-29-53	228.0	245.5					10-02-56	417.0	204.5	
		10-30-54	233.0	240.5					2-06-57	411.0	210.5	
		10-19-55	237.0	236.5								
		2-09-56							1-22-52	279.8	257.2	5050
		2-07-57	239.7	233.8				537.0	1-27-53	289.0	248.0	
		2-03-58	248.7	224.8					9-16-53	299.9	237.1	
									9-14-54	325.6	211.4	
31S/29E-29A01 M	401.8	12-07-43	82.4	319.4	5050				2-08-55	331.3	205.7	
		12-09-44	85.5	316.3					9-13-55	336.2	200.8	
		10-04-45	98.6	303.2					10-02-56	361.9	175.1	
		10-09-46	108.1	293.7					9-27-57	327.0	210.0	
		9-16-47	120.0	281.8					1-29-58	336.2	200.8	
		2-09-48	102.7	299.1								
		9-15-48	131.0	270.8					9-23-52	139.6	302.9	5000
		12-02-49	111.2	290.6				442.5	1-20-53	129.6	312.9	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
EDISON-MARICOPA AREA												
32S/25E-35N02 M CONT.	442.5	9-16-53	52241	133.8	5000	32S/28E-23R01 M CONT.	387.7	3-27-57	52241	233.7	154.0	1700
		2-02-54		174.8				5-28-57		262.3	125.4	
		9-15-54		142.0				8-28-57		290.7	97.0	
		2-08-55		140.5				2-03-58		232.0	155.7	
		9-14-55		143.9								
		2-07-56		145.8								
		10-04-56		149.0								
		9-24-57		153.3								
		1-27-58		193.5								
32S/28E-23R01 M	387.0	12-07-45	52241	58.4	1700	32S/29E-07P01 M	382.0	12-02-48	52241	97.0	285.0	1700
		4-02-46		89.6				11-15-49		122.0	260.0	
		10-08-46		79.2				2-15-50		100.5	281.5	
		11-07-46		72.3				11-16-50		136.3	245.7	
		9-20-47		127.1				1-17-51		117.8	264.2	
		2-06-48		80.5				12-20-51		116.4	265.6	
		12-01-48		97.5				2-28-52		128.0	254.0	
		1-28-49		88.4				2-03-53		120.0	232.0	
		6-01-49		134.0				9-10-53		250.0	132.0	
		10-10-49		132.5				1-20-54		150.0	232.0	
		11-15-49		119.0				10-04-54		207.0	175.0	
		12-13-49		107.0				1-26-55		151.0	231.0	
		2-15-50		100.7				10-24-55		234.0	148.0	
		5-17-50		163.0				2-07-56		196.0	186.0	
		10-24-50		150.0				10-30-56		228.0	154.0	
		11-16-50		143.5				3-01-57		213.0	169.0	
		12-07-50		135.0								
		1-17-51		122.0								
		9-24-51		216.0								
		10-23-51		176.0								
		11-26-51		167.5								
		12-20-51		162.1								
		1-16-52		133.0								
		7-29-52		172.0								
		12-23-52		147.0								
		1-22-53		140.0								
		10-23-53		195.0								
12-03-53	186.0											
1-20-54	181.0											
10-04-54	188.0											
11-10-54	182.0											
12-06-54	173.0											
1-27-55	172.0											
3-22-55	183.0											
9-28-55	231.5											
10-24-55												
3-07-56												
10-29-56	209.4											
11-29-56	218.0											
1-24-57	205.0											
3-01-57	229.0											
EDISON-MARICOPA AREA												
32S/29E-21P01 M	475.0	11-00-37	52241	119.0	6001	32S/29E-21P01 M	475.0	11-00-37	52241	119.0	356.0	6001
		10-12-38		135.0				10-12-38		340.0	340.0	
		10-18-39		131.0				10-18-39		344.0	344.0	
		12-09-40		130.0				12-09-40		345.0	345.0	
		12-12-41		131.5				12-12-41		343.5	343.5	
		12-05-42		131.0				12-05-42		344.0	344.0	
		12-04-43		131.2				12-04-43		343.8	343.8	
		10-03-45		141.9				10-03-45		333.1	333.1	
		10-07-46		150.4				10-07-46		324.6	324.6	
		9-20-47		167.3				9-20-47		307.7	307.7	
		2-06-48		150.3				2-06-48		324.7	324.7	
		12-12-48		159.8				12-12-48		315.2	315.2	
		1-28-49		160.7				1-28-49		314.3	314.3	
		9-16-49		184.8				9-16-49		290.2	290.2	
		2-01-50		168.8				2-01-50		306.2	306.2	
		10-03-50		185.6				10-03-50		289.4	289.4	
		1-18-51		178.3				1-18-51		296.7	296.7	
		9-05-51		197.7				9-05-51		277.3	277.3	
		1-04-52		184.8				1-04-52		290.2	290.2	
		8-06-52		211.4				8-06-52		263.6	263.6	
		2-03-53		191.0				2-03-53		284.0	284.0	
		9-15-53		206.0				9-15-53		269.0	269.0	
		2-03-54		195.8				2-03-54		279.2	279.2	
		8-31-54		208.0				8-31-54		267.0	267.0	
		2-08-55		199.6				2-08-55		275.4	275.4	
		9-14-55		212.0				9-14-55		263.0	263.0	
		2-09-56		201.2				2-09-56		273.8	273.8	
10-04-56	206.2	10-04-56	268.8	268.8								



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
EDISON-MARICOPA AREA											
52241											
325/29E-21P01 M	475.0	2-05-57	204.1	270.9	6001	28S/22E-36P01 M	253.7	8-00-41	6.1	247.6	4640
CONT.		9-25-57	211.0	264.0				4-00-42	5.9	247.8	
	473.0	4-23-58	203.5	269.5				11-00-42	6.8	246.9	
BUENA VISTA WATER STORAGE DIST											
52242											
26S/22E-32R01 M	238.6	3-01-53	39.0	199.6	4640			5-00-43	4.8	248.9	
		3-01-54	42.8	195.8				8-00-43	9.3	244.4	
		11-01-54	76.0					5-00-44	6.6	247.1	
		11-01-55						11-00-44	6.8	246.9	
		3-07-56	57.4	162.6				3-00-45	5.7	248.0	
		10-06-56	65.4	181.2				12-01-48	21.6	232.1	
		11-04-57	48.3	173.2				11-01-49	23.9	229.8	
		4-03-57	52.0	190.3				11-03-50	28.7	225.0	
		1-03-58	41.9	186.6				11-01-51	28.5	225.2	
				196.7				11-01-52	16.3	237.4	
								3-01-53	17.0	236.7	
								11-01-53	16.8	236.9	
								11-01-54	23.2	230.5	
								3-01-55	25.0	228.7	
27S/22E-21F02 M	240.0	9-22-54	32.8	207.2	6001			10-01-55	35.7	218.0	
		9-14-55	43.8	196.2				3-07-56	25.1	228.6	
		2-10-56	36.5	203.5				10-06-56	26.2	227.5	
		10-10-56	41.7	198.3				2-04-57	18.7	235.0	
		2-07-57	30.3	209.7				8-09-57	49.6	204.1	
		9-26-57	52.5	187.5				1-03-58	24.4	229.3	
		2-11-58	34.8	205.2							
28S/22E-10D02 M											
	245.0	12-05-45	4.9	240.1	6001	28S/23E-31R01 M	258.6	4-00-39	8.1	250.5	4640
		2-14-46	5.6	239.4				10-00-39	9.6	249.0	
		11-21-46	6.3	238.7				4-00-40	7.9	250.7	
		1-31-49	13.0	232.0				10-00-40	8.7	249.9	
		9-19-49	33.5	211.5				11-00-40	8.1	250.5	
		1-26-50	16.7	228.3				4-00-41	7.5	251.1	
		9-14-50	23.7	221.3				10-00-41	8.0	250.6	
		1-23-51	16.5	228.5				5-00-42	6.1	252.5	
		9-26-51	30.0	215.0				11-00-42	7.8	250.8	
		1-31-52	19.7	225.3				3-00-43	7.6	251.0	
		9-22-52	13.7	231.3				12-00-43	7.7	250.9	
		1-20-53	12.7	232.3				3-00-44	6.6	252.0	
		9-22-53	25.2	219.8				11-00-44	7.7	250.9	
		2-09-54	14.0	231.0				5-00-45	8.0	250.6	
		9-16-54	30.0	215.0				12-01-48	20.0	238.6	
		2-10-55	17.7	227.3				11-01-49	27.1	231.5	
		2-10-55	17.7	227.3				10-10-50	31.0	227.6	
		2-09-56	20.4	224.6				11-01-51	30.0	228.6	
		2-05-57	17.1	227.9				11-01-52	20.2	238.4	
								3-01-53	22.6	236.0	
								11-01-53	19.2	239.4	
								3-01-54	31.7	226.9	
								11-01-54	25.5	233.1	
								3-01-55	29.1	229.5	
								11-01-55	34.2	224.4	
								3-07-56	27.8	230.8	
								10-06-56	26.8	231.8	
28S/22E-36P01 M	253.7	4-00-38	4.0	249.7	4640						
		10-00-38	6.9	246.8							
		2-00-39	7.3	246.4							
		9-00-39	10.5	243.2							
		5-00-40	6.7	247.0							
		10-00-40	7.0	246.7							
		4-00-41	4.9	248.8							

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
BUENA VISTA WATER STORAGE DIST											
52242											
28S/23E-31R01 M CONT.	258.6	2-04-57 8-09-57 2-05-58	28.3 76.4 26.3	230.3 182.2 232.3	4640	29S/24E-32R01 M CONT.	282.4	11-00-38 4-00-39 12-00-39 5-00-40 11-00-40 12-00-40 4-00-41 12-00-41 4-00-42 11-00-42 4-00-43 10-00-43 3-00-44 12-00-44 1-00-45 12-01-48 11-01-49 11-03-50 11-01-51 11-01-52 3-01-53 11-01-53 10-01-54 11-01-55 3-07-56 10-06-56 2-04-57 9-05-57 5-11-58	6.6 5.2 10.3 5.0 7.0 7.6 4.3 6.6 3.8 6.3 2.9 5.4 4.8 7.4 5.2 19.7 29.5 30.7 31.0 26.0 18.9 26.2 25.9 29.9 37.7 33.2 29.3 29.4 35.7 34.6	275.8 277.2 272.1 277.4 275.4 274.8 278.1 275.8 278.6 276.1 279.5 277.0 277.6 275.0 277.2 262.7 252.9 251.7 251.4 262.0 263.5 256.2 253.9 252.5 243.6 248.1 252.0 251.9 245.6 246.7	4640
29S/23E-08A01 M	260.3	2-00-38 11-00-38 1-00-39 11-00-40 4-00-42 10-00-42 4-00-43 10-00-43 3-00-44 12-01-48 11-01-49 10-10-50 11-01-51 11-01-52 3-01-53 11-01-53 3-01-54 10-01-54 10-01-55 3-07-56 10-06-56 2-04-57 9-05-57 5-11-58	2.0 9.2 8.8 8.0 6.3 7.8 6.4 7.7 7.0 21.8 26.1 30.7 31.4 21.2 22.3 24.6 25.7 28.8 43.0 29.1 33.8 31.3 50.6 26.0	258.3 251.1 251.5 252.3 254.0 252.5 253.9 252.6 253.3 238.5 234.2 229.6 228.9 239.1 238.0 235.7 234.6 231.5 217.3 231.2 226.5 229.0 209.7 234.3	4640	30S/23E-01C01 M	276.8	4-00-39 12-00-39 4-00-40 10-00-40 5-00-41 11-00-41 2-00-42 11-00-42 4-00-43 11-00-43 3-00-44 10-00-44 4-00-45 12-01-48 11-01-49 10-10-50 11-01-51 11-01-52 3-01-53 11-01-53	6.0 10.7 7.7 7.5 4.5 8.0 6.6 8.4 3.8 7.9 7.5 8.7 8.7 20.0 28.2 31.3 33.1 15.4 17.6 20.9	270.8 266.1 269.1 269.3 272.3 268.8 270.2 268.4 273.0 268.9 269.3 268.1 268.1 256.8 248.6 245.5 243.7 261.4 259.2 255.9	4640
29S/23E-36R01 M	277.0	9-15-49 1-24-50 9-12-50 1-16-51 9-18-51 1-24-52 9-18-52 1-20-53 9-15-53 2-04-54 9-14-54 2-10-55 9-15-55 2-09-56 10-03-56 2-05-57 9-24-57 2-05-58	30.8 17.2 35.1 28.6 37.2 30.5 17.9 18.4 26.2 22.1 35.1 27.2 39.5 35.7 30.3 34.7 38.2 35.2	246.2 259.8 241.9 248.4 239.8 246.5 259.1 258.6 250.8 254.9 241.9 249.8 237.5 241.3 246.7 242.3 238.8 241.8	6001	29S/24E-32R01 M	282.4	5-00-37 11-00-37 4-00-38	10.0 7.4 4.8	272.4 275.0 277.6	4640

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
BUENA VISTA WATER STORAGE DIST												
52242												
30S/23E-01C01 M CONT.	276.8	1-01-54	26.2	250.6	4640	25S/22E-14G01 M CONT.	215.5	10-22-55	126.0	89.5	5050	
		3-01-54	24.9	251.9				2-14-56	91.0	124.5		
		10-01-54	27.2	249.6				10-11-56	135.0	80.5		
		12-01-54	26.1	250.7				2-12-57	97.2	118.3		
		3-01-55	26.8	250.0				10-03-57	143.0	72.5		
		11-01-55	34.7	242.1				2-10-58	104.5	111.0		
		3-07-56	31.6	245.2				2-12-58	103.9	111.6		
		2-04-57	29.1	247.7								
		8-09-57	47.2	229.6								
		2-05-58	32.1	244.7								
		5-00-39	9.6	279.6								
		9-00-39	12.8	276.4								
		4-00-40	11.4	277.8								
9-00-40	11.5	277.7										
11-00-40	11.1	278.1										
4-00-41	8.4	280.8										
11-00-41	9.8	279.4										
4-00-42	9.1	280.1										
10-00-42	10.1	279.1										
5-00-43	9.2	280.0										
11-00-43	10.1	279.1										
5-00-44	10.2	279.0										
10-00-44	11.0	278.2										
2-00-45	11.0	278.2										
12-01-48	19.2	270.0										
11-03-50	25.5	263.7										
11-01-51	29.0	260.2										
11-01-52	24.2	265.0										
3-01-53	23.6	265.6										
3-01-54	35.4	253.8										
10-01-54	39.1	250.1										
3-01-55	36.4	252.8										
10-01-55	38.2	251.0										
3-07-56	37.6	251.6										
10-06-56	38.3	250.9										
5-07-57	39.4	249.8										
10-02-57	45.2	244.0										
2-05-58	44.1	245.1										
4-06-58	42.8	246.4										
SEMITROPIC WATER STORAGE DIST												
52243												
225S/22E-14G01 M	215.5	11-15-48	72.0	143.5	5050	25S/23E-30G01 M	217.0	12-01-32	11.3	205.7	5050	
		11-17-49	85.3	130.2				12-11-33	25.3	191.7		
		12-03-49	81.1	134.4				5-00-35	16.8	200.2		
		11-08-50	93.5	122.0				9-00-35	29.7	187.3		
		11-03-51	98.0*	117.5								
		10-28-52	103.0	112.5								
		12-03-53	100.5	115.0								
		11-01-54	113.0	102.5								
		2-09-56	91.7	115.8								
		2-12-57	95.2	113.8								
		2-13-58	105.2	103.8								
		2-14-58	105.8	103.2								



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SEMITROPIC WATER STORAGE DIST												
25S/23E-30G01 M	217.5	9-17-37	34.3	183.2	5050		25S/24E-07R01 M	230.3	2-11-55	83.6	146.7	6001
CONT.	216.7	11-27-39	20.9	195.8			CONT.	231.0	9-16-55	130.0	100.3	
		3-04-40	3.6	213.1					1-29-57	65.7	165.3	
		9-12-40	31.6	185.1					2-08-57	65.4	165.6	
		11-14-41	15.5	201.2					10-03-57	75.0	156.0	
		11-12-42	28.3	188.4					1-27-58	70.5	160.5	
		11-12-43	27.2	189.5					2-10-58	76.0	155.0	
		11-19-44	34.3	182.4								
		11-21-45	33.7	183.0			25S/24E-30H01 M	238.0	12-11-33	35.9	202.1	1700
		11-30-46	45.7	171.0					12-21-34	32.6	205.4	
		11-14-47	57.0	159.7					11-25-35	41.8	196.2	
		11-15-48	69.5	147.2					12-15-37	27.6	210.4	
		11-18-49	85.6	131.1				237.9	12-27-39	35.1	202.9	
		11-13-51	108.0	108.7					2-05-40	18.9	219.0	
		10-29-52	107.8	108.9					3-06-40	15.3	222.6	
		12-15-53	92.3	124.4					12-04-40	30.6	207.3	
		11-09-54	121.6	95.1					2-27-41	16.7	221.2	
		10-25-55	141.0	75.7					11-25-41	33.7	204.2	
		2-14-56	88.3	128.4					2-16-42	15.7	222.2	
									11-17-42	44.7	193.2	
									3-17-43	17.5*	220.4	
25S/24E-07R01 M	229.0	5-00-35	24.5	204.5	6001				11-08-43	49.5	188.4	
		10-00-35	38.9	190.1					1-10-44	29.2	208.7	
		9-17-37	48.7	181.6					2-11-45	26.8	211.1	
	230.3	10-30-39	41.0	189.3					11-12-45	35.6	202.3	
		3-09-40	19.3	211.0					1-28-46	36.8	201.1	
		9-12-40	51.1	179.2					10-17-46	76.7	161.2	
		1-29-41	24.3	206.0					2-14-47	39.1	198.8	
		10-15-41	43.2	187.1					12-02-47	61.4	176.5	
		11-13-42	51.2	179.1					2-06-48	49.6	188.3	
		11-12-43	50.0	180.3					12-02-48	69.0	168.9	
		11-18-44	55.8	174.5					2-15-49	61.6	176.3	
		1-08-45	38.0	192.3					11-28-49	88.0	149.9	
		12-01-45	50.5	179.8					2-23-50	57.0	180.9	
		2-13-46	34.9	195.4					10-02-50	120.3	117.6	
		9-17-46	72.3	158.0					2-01-51	70.0	167.9	
		2-13-47	38.5	191.8					9-19-51	149.5	88.4	
		9-26-47	84.4	145.9					3-03-52	68.0	169.9	
		2-09-48	50.0	180.3					10-01-52	147.0	90.9	
		9-15-48	99.0	131.3					3-02-53	69.3	168.6	
		2-07-49	58.1	172.2					9-01-53	182.0	55.9	
		9-20-49	104.2	126.1					2-23-54	74.4	163.5	
		2-23-50	60.0	170.3					8-02-54	182.0	55.9	
		9-27-50	107.9	122.4					1-27-55	84.3	153.6	
		1-26-51	71.0	159.3					10-31-55	139.5	98.4	
		10-08-51	115.2	115.1					3-01-56	90.5	147.4	
		2-12-52	70.8	159.5					10-31-56	143.0	94.9	
		10-28-52	106.7	123.6					1-29-57	97.8	140.1	
		1-26-53	74.0	156.3					2-18-58	102.0	135.9	
		11-25-53	99.8	130.5								
		2-10-54	79.0	151.3								
		9-20-54	124.7	105.6			26S/22E-10G01 M	227.0	2-09-54	42.7	184.3	6001



# GROUND WATER LEVELS AT WELLS

Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SEMITROPIC WATER STORAGE DIST 52243												
26S/22E-10G01 M	227.0	2-11-55 2-10-56 10-08-56 2-07-57 10-01-57 2-11-58	46.9 46.7 □ 50.2 □ 55.4	180.1 180.3 176.8 171.6	6001		26S/23E-02R01 M	236.8	3-02-53 11-01-53 2-23-54 11-01-54 1-03-55 3-01-55 10-03-55 3-01-56 9-28-56 1-30-57 2-20-58	60.6 104.5 68.0 134.0 86.6 75.0 171.7 85.8 174.0 92.8 89.7	176.2 132.3 168.8 102.8 150.2 161.8 65.1 151.0 62.8 144.0 147.1	1700
26S/22E-35E01 M	252.0	12-03-52 2-02-53 2-09-54 9-21-54 2-11-55 2-10-56 10-08-56 2-07-57 10-01-57 2-11-58	93.6 77.8 87.9 180.3 96.7 108.9 152.0 121.9 171.3 138.2	158.4 174.2 164.1 71.7 155.3 143.1 100.0 130.1 80.7 113.8	6001		26S/23E-36F01 M	260.0 260.5	3-01-40 9-06-40 3-05-41 11-27-41 3-10-42 11-18-42 3-31-43 11-11-43 11-29-44 1-23-45 2-14-47 12-02-47 2-09-48 12-03-48 2-15-49 11-25-49 2-23-50 11-27-50 2-05-51 11-26-51 1-31-52 11-25-52 1-26-53 11-25-53 2-23-54 11-23-54 1-27-55 1-31-56 8-13-56 1-30-57 1-30-58	24.5 49.7 24.7 32.0 25.7 39.7 28.2 44.3 36.8 40.2 38.0 57.2 48.2 63.0 52.0 73.4 54.0 80.3 63.0 90.0 68.5 76.3 66.0 83.7* 70.2 87.0 74.7 81.0 112.2 80.0 85.9	235.5 210.3 235.8 228.5 234.8 220.8 232.3 216.2 223.7 220.3 222.5 203.3 212.3 197.5 208.5 187.1 206.5 180.2 197.5 170.5 192.0 184.2 194.5 176.8 190.3 173.5 185.8 179.5 148.3 180.5 174.6	1700
26S/23E-02R01 M	236.8	5-00-35 11-00-35 10-16-36 9-20-37 10-04-38 2-06-39 3-02-39 10-18-39 3-01-40 9-06-40 2-27-41 11-25-41 3-06-42 11-17-42 11-27-42 2-16-43 11-08-43 11-26-44 1-09-45 11-30-45 11-25-46 3-10-47 11-19-47 2-10-48 12-08-48 2-07-49 9-21-49 2-23-50 11-02-50 1-23-51 11-04-51 2-07-52 10-30-52	28.0 29.8 31.7 29.5 24.5 22.0 21.9 25.2 22.6 27.7 23.7 25.3 22.7 30.0 27.0 24.9 29.0 30.6 29.1 31.2 34.5 33.4 58.8 43.2 65.1 54.9 113.7 48.0 108.7 60.2 95.0 62.3 115.0	208.8 207.0 205.1 207.3 212.3 214.8 214.9 211.6 214.2 209.1 213.1 211.5 214.1 206.8 209.8 211.9 207.7 206.2 207.8 205.6 202.3 203.4 178.0 193.6 171.7 181.9 123.1 188.8 128.1 176.6 141.8 174.5 121.8	1700		26S/24E-23H01 M	300.2	2-26-42 9-03-42 3-03-43 11-11-43 10-14-44 11-27-45 1-25-46	57.4 105.0 58.5 76.5 92.0 66.0 71.0	242.8 195.2 241.7 223.7 208.2 234.2 229.2	1700

GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SEMITROPIC WATER STORAGE DIST												
52243												
26S/24E-23H01 M	300.2	11-26-46	87.5	212.7	1700		27S/23E-06L01 M	260.7	12-00-38	52243	234.7	4640
CONT.		2-14-47	69.2	231.0					1-00-39		237.1	
		12-01-47	89.0	211.2					2-00-39		235.5	
		2-05-48	83.5	216.7					6-00-39		231.6	
		12-02-48	126.5	173.7					7-00-39		227.1	
		2-14-49	90.6	209.6					3-00-39		233.6	
		10-19-49	120.5	179.7					4-00-39		236.0	
		2-17-50	94.0	206.2					5-00-39		232.5	
		9-12-50	176.0	124.2					8-00-39		227.4	
		2-03-51	102.6	197.6					10-00-39		222.4	
		9-23-51	171.0	129.2					11-00-39		224.4	
		2-26-52	106.6	193.6					12-00-39		227.1	
		9-18-52	197.5	102.7					1-00-40		232.2	
		2-06-53	107.3	192.9					2-00-40		234.7	
		9-22-53	209.0	91.2					3-00-40		236.6	
		2-17-54	114.0	186.2					4-00-40		231.1	
	296.7	10-06-54	229.0	67.7					5-00-40		230.2	
		2-04-55	117.0	179.7					6-00-40		226.9	
		9-20-55	216.0	80.7					7-00-40		222.7	
		2-08-56	127.6	169.1					8-00-40		213.6	
		10-18-56	175.0	121.7					9-00-40		212.8	
		2-11-57	129.0	167.7					10-00-40		219.2	
		12-12-57	146.5	150.2					11-00-40		223.2	
		3-04-58	130.0	166.7					12-00-40		227.8	
27S/22E-02001 M												
27S/22E-02001 M	265.5	10-09-45	61.9	203.6	6001				1-00-41		231.2	
		2-06-46	41.7	223.8					2-00-41		234.9	
		10-18-46	62.7	202.8					3-00-41		236.8	
		2-14-47	45.7	219.8					4-00-41		237.8	
		9-25-47	82.2	183.3					5-00-41		235.7	
		2-10-48	55.5	210.0					6-00-41		230.3	
		9-16-48	89.0	176.5					7-00-41		227.1	
		2-03-49	70.1	195.4					8-00-41		219.9	
		9-20-49	62.3	203.2					9-00-41		219.7	
		2-01-50	48.4	217.1					10-00-41		223.6	
		10-03-50	56.5	209.0					11-00-41		226.7	
		1-23-51	50.8	214.7					12-00-41		236.2	
		9-05-51	72.3	193.2					1-00-42		235.9	
		2-06-52	54.9	210.6					2-00-42		237.4	
		9-02-52	59.1	206.4					3-00-42		237.4	
		2-02-53	55.1	210.4					4-00-42		236.4	
		2-11-54	62.3	203.2					5-00-42		228.5	
		9-17-54	70.2	195.3					6-00-42		226.9	
		2-10-55	61.2	204.3					7-00-42		220.0	
		9-15-55	74.5	191.0					9-00-42		212.3	
		2-10-56	72.3	193.2					10-00-42		211.8	
		10-10-56	69.9	195.6					11-00-42		224.7	
		2-01-57	63.2	202.3					12-00-42		230.6	
		9-30-57	75.5	190.0					1-00-43		233.0	
		2-08-58	63.7	201.8					2-00-43		27.6	
27S/23E-06L01 M	260.7	8-00-38	36.0	224.7	4640				3-00-43		233.1	
									4-00-43			

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SEMITROPIC WATER STORAGE DIST 52243											
27S/23E-06L01 M	260.7	5-00-43	39.1	221.6	4640	27S/23E-06L01 M	260.7	10-02-57	52243	124.2	4640
		6-00-43	35.0	225.7				11-04-57	136.5	128.2	
		7-00-43	43.5	217.2				12-03-57	132.5	132.4	
		8-00-43	41.5	219.2				1-03-58	128.3	137.9	
		9-00-43	43.6	217.1				2-05-58	122.8		
		10-00-43	44.7	216.0							
		11-00-43	43.9	216.8		27S/23E-22G02 M	276.0	10-09-45	58.4	217.6	6001
		12-00-43	38.4	222.3				2-19-46	42.2	233.8	
		1-00-44	36.9	223.8				10-17-46	70.4	205.6	
		7-00-44	46.1	214.6				9-30-47	90.7	185.3	
		8-00-44	50.2	210.5				1-13-48	56.5	219.5	
		9-00-44	57.6	203.1				9-13-48	118.0	158.0	
		10-00-44	57.0	203.7				1-18-51	88.7	187.3	
		11-00-44	47.2	213.5				9-25-51	143.0	133.0	
		12-00-44	51.0	209.7				1-30-52	100.7	175.3	
		1-00-45	49.0	211.7				2-09-54	125.6	150.4	
		2-00-45	35.8	224.9				9-17-54	142.1	133.9	
		3-00-45	34.2	226.5				2-10-56	128.7	147.3	
		4-00-45	37.4	223.3			280.3	9-27-57	179.5	100.8	
		5-00-45	31.3	229.4				2-11-58	128.7	151.6	
		6-00-45	48.1	212.6							
		7-00-45	114.0	146.7		28S/23E-11E01 M	255.9	12-07-45	11.8	244.1	4640
		11-01-49	104.0	156.7				10-17-46	13.2	242.7	
		10-10-50	102.0	158.7				9-24-47	13.5	242.4	
		11-03-50	107.2	153.5				2-13-48	14.0	241.9	
		12-01-50	93.5	167.2				12-13-48	14.4	241.5	
		11-01-51	119.1	141.6			254.9	11-21-49	15.5	240.4	
		12-01-51	108.1	152.6				3-01-53	16.8	238.1	
		11-01-52	125.7	135.0				11-01-53	18.4	236.5	
		3-01-53	89.0	171.7				3-01-54	17.7	237.2	
		11-01-53	133.8	126.9				10-01-54	21.7	233.2	
		3-01-54	101.0	159.7				3-01-55	18.6	236.3	
		10-01-54	127.0	133.7				12-01-55	21.0	233.9	
		11-01-54	132.0	128.7				3-07-56	19.3	235.6	
		12-01-54	133.0	127.7				11-06-56	23.5	231.4	
		3-01-55	115.6	145.1				4-03-57	20.0	234.9	
		10-01-55	178.2	82.5				8-09-57	29.9	225.0	
		11-01-55	152.0	108.7				3-03-58	20.6	234.3	
		12-01-55	146.9	113.8							
		3-07-56	139.2	121.5		28S/24E-31001 M	273.7	2-00-39	15.5	258.2	4640
		11-06-56	123.7	137.0				10-00-39	18.0	255.7	
		2-04-57	119.8	140.9				4-00-40	18.2	255.5	
		3-04-57	126.2	134.5				12-00-40	18.7	255.0	
		4-03-57	124.9	135.8				3-00-41	20.7	253.0	
		5-07-57	157.8	102.9				10-00-41	18.4	255.3	
		6-06-57	152.7	108.0				4-00-42	20.0	253.7	
		7-22-57	157.8	102.9				11-00-42	14.0	259.7	
		8-09-57	152.7	108.0				1-00-43	20.7	253.0	
		9-05-57	152.7	108.0				11-00-43	18.5	255.2	
								5-00-44	20.7	253.0	
								11-00-44	20.1	253.6	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SEMITROPIC WATER STORAGE DIST											
52243											
28S/24E-31001 M	273.7	4-00-45	21.5	252.2	4640	22S/19E-30A01 M	267.0	11-07-57	52244	106.5	6001
CONT.		12-01-48	25.2	248.5		CONT.		4-15-58	160.5		
		11-01-49	27.9	245.8		23S/18E-29E01 M	560.0	7-22-10	129.0	431.0	5001
		10-10-50	31.2	242.5				6-24-27	144.0	416.0	
		12-01-51	33.3	240.4				6-28-28	174.0	386.0	
		11-01-52	9.8	263.9				4-12-29	146.0	414.0	
		3-01-53	14.2	259.5				4-23-34	148.0	412.0	
		11-01-53	35.9	237.8				9-05-49	137.0	423.0	
		3-01-54	37.3	236.4				4-10-57	134.6	425.4	
		10-01-54	35.4	238.3				10-05-54	139.7	420.3	
		3-01-55	37.9	235.8				10-05-55	139.3	420.7	
		11-01-55	42.9	230.8				5-08-56	139.3	420.7	
		3-07-56	46.4	227.3				11-05-57	135.8	424.2	
		11-06-56	59.9	213.8				4-15-58	134.5	425.5	
		2-04-57	45.7	228.0							
		11-04-57	49.2	224.5		23S/19E-14R01 M	236.0	7-07-51	42.2	193.8	6001
		5-11-58	35.6	238.1				10-18-55	43.2	192.8	
29S/24E-14R01 M	290.5	10-10-45	19.3	271.2	6001			5-08-56	43.1	192.9	
		11-21-46	20.8	269.7				4-09-57	42.8	193.2	
		9-25-47	23.2	267.3				11-07-57	44.3	191.7	
		2-13-48	22.3	268.2				4-15-58	43.6	192.4	
		1-31-49	26.6	263.9							
		9-25-49	28.4	262.1		23S/19E-26M01 M	267.0	6-07-51	73.9	193.1	6001
		1-24-50	34.5	256.0				10-18-55	75.6	191.4	
		9-12-50	44.2	246.3				5-08-56	78.1	188.9	
		1-16-51	30.1	260.4				4-09-57	72.8	194.2	
		9-18-51	35.7	254.8				11-07-57	77.0	190.0	
		1-24-52	34.2	256.3				4-15-58	76.0	191.0	
		9-18-52	33.5	257.0							
		1-20-53	34.3	256.2		24S/17E-23A01 M	741.0	7-17-51	166.6	574.4	5001
		9-15-53	45.2	245.3				10-11-55	191.0	550.0	
		2-04-54	38.6	251.9				5-23-56	193.6	547.4	
		10-25-54	48.3	242.2				5-10-57			
		2-10-55	43.7	246.8				11-05-57	199.0	542.0	
	290.0	10-03-56	58.0	232.0				4-15-58	216.3	524.7	
		2-05-57	59.1	230.9							
		10-03-57	58.0	232.0		24S/17E-35R02 M	756.0	6-24-50	92.0	664.0	5001
		2-05-58	80.4	209.6				7-17-51	94.9	661.1	
AVENAL-MCKITTRICK AREA											
52244											
22S/19E-18P02 M	257.0	5-04-51	115.4	141.6	5050			10-11-55	110.8	645.2	
		1-13-51	112.2	144.8				5-23-56	109.6	646.4	
		5-13-53	132.5	124.5				4-08-57	100.9	655.1	
		11-07-57	150.6	106.4				11-05-57	95.0	661.0	
		4-15-58	160.5	96.5				4-15-58	94.1	661.9	
22S/19E-30A01 M	267.0	3-08-51	142.1	124.9	6001	24S/18E-11D01 M	470.0	7-12-51	36.3	433.7	5001
		5-03-51	144.8	122.2				10-05-55	36.4	433.6	
		5-06-52						5-08-56	37.1	432.9	
								4-09-57	36.8	433.2	
								11-05-57	37.8	432.2	
								4-16-58	38.3	431.7	



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
AVENAL-MCKITTRICK AREA						AVENAL-MCKITTRICK AREA					
52244						52244					
24S/18E-30D01 M	700.0	8-26-46	104.0	596.0	5001	25S/19E-25B01 M	410.0	11-07-57	95.0	315.0	5001
		5-31-51	185.0	515.0		CONT.		4-16-58	95.2	314.8	
		10-05-54	250.0	450.0							
		5-23-56	223.8	476.2		25S/20E-04C01 M	268.0	6-14-51	62.7	205.3	5001
		4-08-57	225.1	474.9				10-20-55	63.2	204.8	
		11-05-57						5-24-56	62.7	205.3	
								4-09-57	62.8	205.2	
								11-07-57	62.9	205.1	
								4-16-58	62.9	205.1	
24S/18E-33N01 M	627.0	5-30-51	202.0	425.0	5001						
		10-29-55	156.0	471.0		25S/20E-15O01 M	290.0	4-23-53	85.8	204.2	5001
		5-22-56	188.4	438.6				10-14-55	86.7	203.3	
		4-08-57	202.0	425.0				5-24-56	86.8	203.2	
		11-05-57						4-08-57	84.5	205.5	
		4-15-58	205.0	422.0				11-07-57	84.2	205.8	
								4-15-58	86.7	203.3	
24S/19E-02L01 M	300.0	10-19-55	70.7	229.3	5001						
		5-08-56	70.8	229.2		25S/20E-35B01 M		10-20-55	83.1	206.9	5001
		11-07-57	75.5	224.5				5-23-56	83.0	207.0	
		4-15-58	80.3	219.7				4-08-57	82.7	207.3	
								11-08-57	83.1	206.9	
24S/19E-12E01 M	293.0	10-19-55	93.0	200.0	5050			4-15-58	82.9	207.1	
		5-08-56	92.0	201.0							
		11-07-57	96.5	196.5		25S/21E-30M01 M	247.0	6-13-51	40.1	206.9	5000
								10-20-55	40.5	206.5	
24S/19E-30N01 M	485.0	10-06-55	152.6	332.4	5050			11-08-57	40.8	206.2	
		5-22-56	137.0	348.0							
		11-05-57	135.8	349.2							
25S/19E-15G01 M	426.0	1-30-53	106.0	320.0	5001	26S/17E-13L02 M	910.5	6-05-51	139.2	771.3	5001
		10-14-55	106.7	319.3				10-13-55			
		5-24-56	106.8	319.2				4-08-57	137.3	773.2	
		4-09-57	113.8	312.2				11-06-57	139.4	771.1	
		11-07-57	108.7	317.3				4-15-58	139.6*	770.9	
		4-16-58	108.8	317.2							
25S/19E-20Q02 M	481.4	9-19-49	117.4	364.0	5001	26S/18E-16H01 M	685.0	6-23-51	146.6	538.4	5001
		6-03-50	135.4	346.0				10-13-55	153.8	531.2	
		4-03-51	125.4	356.0				5-28-56	155.3	529.7	
		6-19-51	178.4	303.0				4-09-57	157.4	527.6	
		7-07-52	190.4	291.0				11-06-57	159.0	526.0	
		5-02-53	125.4	356.0				4-15-58	159.7	525.3	
		7-02-54	139.4	342.0							
		10-06-54	240.4	241.0		26S/18E-19R02 M	875.0	6-05-51	149.2	725.8	5001
		10-21-55	125.0	356.4				10-13-55	152.7	722.3	
		5-24-56	127.7	353.7				5-23-56	152.2	722.8	
		11-06-57						4-08-57	154.1	720.9	
		4-16-58						11-06-57	152.9	722.1	
								4-15-58	158.0	717.0	
25S/19E-25B01 M	410.0	6-14-51	94.6	315.4	5001	26S/18E-27F01 M	731.0	10-13-55	201.2	529.8	5001
		10-14-55	104.0	306.0				5-23-56	212.8	518.2	
		5-24-56	95.0	315.0				4-09-57	218.6	512.4	
		4-08-57	95.2	314.8				11-06-57	233.9	497.1	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
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## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MENDOTA-HURON AREA											
MENDOTA-HURON AREA						MENDOTA-HURON AREA					
52247						52247					
14S/13E-29001 M	378.0	5-05-54	□		5000	14S/15E-35N01 M	167.0	5-10-56	51.4	115.6	5000
		5-08-56		539.9		CONT.		5-06-57	52.5	114.5	
		5-01-57		546.7				5-09-58	43.1	123.9	
		11-08-57		510.1							
14S/14E-17001 M	254.0	11-27-50	358.3	-	5000	15S/13E-14N01 M	431.0	8-18-50	567.3	-	5000
		2-27-51	370.2	-				3-01-51	563.4	-	
		8-07-51	400.0	-				8-06-51	□	-	
		5-02-56	305.3	-				7-30-52		-	
		5-04-57	311.0	-				5-05-53		-	
		11-08-57	328.5	-				5-03-54		-	
14S/14E-25N01 M	200.0	7-22-50	122.4	77.6	5000			7-25-56	431.0	0	
		4-27-51	126.2	73.8				11-09-57	494.3	-	
		5-05-55	125.1	74.9				5-07-58	451.6	-	
		4-30-56	121.4	78.6				5-06-53	615.8	-	5000
		11-09-57	127.1	72.9				5-04-54	602.8	-	
		5-09-58	116.5	83.5				5-03-55	618.0	-	
14S/14E-28E02 M	260.5	6-21-48	101.0	159.5	6001	15S/13E-26N01 M	473.0	4-27-56	□	-	
		9-22-48	108.0	152.5				5-02-57		-	
		2-09-49	101.2	159.3				11-09-57		-	
		9-23-49	103.3	157.2						-	
		7-31-51	105.4	155.1				10-11-56	420.0	-	5000
		10-31-51	100.8	159.7				5-03-57	421.4	-	
		7-29-52	112.7	147.8				11-10-57	457.0	-	
		9-24-53	104.0	156.5							
		11-02-53	98.5	162.0				9-22-49	378.0	-	6001
		3-26-54	90.8	169.7				2-13-50	328.8	-	
		10-28-54	93.7	166.8				10-31-50	248.9	-	
		2-28-55	87.5	173.9				2-27-52	238.9	57.1	
	261.4	10-31-55	83.3	178.1				10-02-52	257.2	38.8	
		2-24-56	78.0	183.4				2-02-53	244.9	51.1	
		10-30-56	84.8	176.6				9-24-53	254.4	41.6	
		3-29-57	81.1	180.3				5-03-54	247.0	49.0	
		10-07-57	79.5	181.9				11-29-54	248.0	48.0	
		3-24-58	69.5	191.9				2-28-55	246.6	49.4	
14S/15E-18E02 M	187.0	4-24-51	168.5	18.5	5000			9-29-55	253.1	42.9	
		5-07-52	168.7	18.3				2-24-56	236.8	59.2	
		5-07-53	196.5	-				10-30-56	247.4	48.6	
		5-04-54	179.3	-				3-29-57	245.7	37.3	
		5-02-55	193.8	-				8-26-57	249.0	34.0	
		5-06-57	193.8	-				3-26-58	236.3	46.7	
		5-09-58	170.1	-							
14S/15E-35N01 M	167.0	4-26-51	54.1	112.9	5000	15S/14E-11E01 M	223.0	3-16-51	219.6	3.4	5000
		5-07-52	43.1	123.9				11-07-51	206.3	16.7	
		5-07-53	52.6	114.4				3-06-52	210.0	13.0	
		5-04-54	54.0	113.0				10-01-52	220.3	2.7	
		5-04-55	52.9	114.1				3-03-53	229.7	6.7	
								9-30-53	231.6	8.6	
								3-02-54	214.7	8.3	
								5-04-55	214.2	8.8	
								5-01-56	215.8	7.2	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
MENDOTA-HURON AREA													
MENDOTA-HURON AREA													
15S/14E-11E01 M CONT.	223.0	5-03-57 11-10-57 5-09-58	52247	15.8 3.4 33.1	5000		15S/16E-20R01 M CONT.	172.5	11-04-47 4-12-48 11-10-48 4-08-49 9-07-49 2-23-50 9-28-50 2-19-51 10-03-51 2-26-52 10-06-52 9-28-53 1-21-54 10-05-54 1-27-55 9-26-55 2-16-56 10-22-56 2-26-57 10-15-57 2-19-58	52247	39.0 50.5 41.1 41.4 52.1 44.9 59.8 47.0 67.9 45.1 72.6 73.6 52.0 78.4 49.9 73.1 48.8 55.1 63.0 72.1 60.9	133.5 122.0 131.4 131.1 120.4 127.6 112.7 125.5 104.6 127.4 99.9 98.9 120.5 94.1 122.6 99.4 123.7 117.4 109.5 100.4 111.6	6001
15S/15E-19N01 M	199.0	7-20-50 11-27-50 4-27-51 11-06-51 5-07-52 5-05-53 5-04-54 5-04-55 5-10-56 10-10-56 11-09-57 5-08-58	52247	- 37.8 - 89.6 77.3 70.3 32.5 74.9 89.9 67.3 78.3	5000		15S/16E-34E01 M	176.0	7-27-50 4-26-51 5-07-52 9-03-52 3-03-53 9-03-53 2-01-54 2-21-58 3-05-58	123.5 138.6 138.6 145.6 140.7 151.7 141.5 161.0 160.4	52.5 37.4 29.9 34.8 23.8 34.0 15.2 15.1	5000	
15S/15E-22O01 M	182.0	10-01-48 2-11-49 9-20-49 2-09-50 10-03-50 2-07-51 6-12-51 10-16-51 5-07-52 9-28-53 9-27-55 2-20-56 10-24-56 2-20-57 10-10-57 5-08-58	52247	75.0 74.1 83.6 77.8 80.6 80.8 99.8 81.4 93.5 85.2 80.1 102.1 95.3 82.9 98.8 83.6	6001		15S/17E-34L02 M	187.0	12-04-29 12-17-30 2-26-32 10-11-33 9-14-37 9-27-38 3-08-39 9-13-39 9-09-40 5-07-41 12-02-41 5-13-42 11-13-42 5-11-43 11-06-43 11-14-44 4-09-45 12-12-45 10-09-46	23.8 24.4 13.9 31.2 47.8 39.1 46.6 51.8 38.4 51.1 40.2 47.8 39.6 53.0 51.5 50.3 52.6 63.5	163.2 162.6 173.1 155.8 139.2 147.9 139.7 134.5 147.9 135.2 146.1 138.5 146.7 133.3 134.8 136.0 133.7 122.8	6001	
15S/15E-35H01 M	188.0	5-07-52 5-05-53 5-05-54 7-26-56 5-07-57 11-09-57	52247	55.4 82.0 34.0	5000		15S/16E-20R01 M	172.5	3-25-39 9-12-39 12-03-41 5-15-42 11-13-42 4-10-45 8-23-45 3-07-46 10-10-46 3-25-47	41.7 39.2 33.3 33.3 37.4 36.6 36.4 39.1 38.2	130.8 133.3 139.2 135.1 135.9 136.1 133.4 134.3	6001	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MENDOTA-HURON AREA											
52247											
15S/17E-34L02 M	186.3	9-09-49	89.4	96.9	6001	16S/15E-02N02 M	224.5	3-29-57	72.0	152.5	5001
CONT.		1-19-53	108.7	77.6		CONT.		10-10-57	125.5	99.0	
		9-24-53	99.4	86.9				5-05-58	99.7	124.8	
		1-20-54	112.3	74.0		16S/15E-08Q01 M	267.0	5-06-55	182.2	84.8	5000
		9-30-54	102.1	84.2				5-03-56	178.2	88.8	
		1-26-55	116.1	70.2				8-17-56	182.2	84.8	
		9-21-55	104.3	82.0				5-04-57	183.6	83.4	
		2-16-56	111.5	74.8				11-08-57	169.0	98.0	
		10-23-56	114.3	72.0		16S/16E-18N01 M	235.0	7-22-50	178.7	56.3	5000
		10-15-57	109.1	77.2				5-01-51	174.5	60.5	
		2-20-58	422.6	-	5000			5-06-52	154.7	80.3	
		5-10-58	373.3	-				5-07-53	153.4	81.6	
16S/14E-03E01 M	287.0	7-19-50	389.5	-				5-05-55	148.1	86.9	
		11-28-50	392.8	-				5-08-56	148.0	87.0	
		2-27-51	363.8	-				5-03-57	142.8	92.2	
		11-06-51	369.0	-				11-09-57	136.5	98.5	
		2-04-52	385.0	-				5-07-58			
		11-05-52	355.1	-				7-19-50	172.4	65.6	5000
		2-05-53	331.7	-				5-01-51	163.5	74.5	
		11-05-53	374.0	-				5-06-52	157.6	80.4	
		5-06-55	334.8	-				5-07-53	170.4	67.6	
		5-03-56	359.1	-				5-06-54	165.0	73.0	
		8-28-56	342.6	-				5-05-55	174.1	63.9	
		11-08-57	354.8	-				5-08-56	192.0	46.0	
16S/14E-11B01 M	297.0	5-05-57	376.7	-	5000			5-03-57	155.4	82.6	
		5-05-58	386.3	-				11-09-57			
16S/14E-03E01 M	287.0	11-06-51	384.9	-	5000	17S/14E-13R01 M	458.0	5-01-52	448.9	9.1	5000
		5-06-55	418.0	-				5-03-54	546.7	-	
		5-03-56	354.8	-				5-04-55	585.8	-	
		8-28-56	155.0	-				5-02-56	625.0*	-	
		11-08-57	168.5	-				11-08-57	610.0	-	
16S/15E-02N02 M	226.0	9-15-44	168.5	-	5001			5-07-58		-	
		9-19-45	87.3	-				8-15-50	502.7	-	
		2-14-49	81.7	-				11-28-50	511.7	-	
		12-01-49	82.6	-				3-01-51	510.5	-	
		9-06-50	80.3	-				4-26-51	420.8	-	
		9-05-51	80.3	-				8-03-51	521.3	-	
		9-29-52	80.3	-				2-07-52	512.4	-	
		2-02-53	80.3	-				5-01-52	483.0	-	
		9-28-53	74.7	-				7-03-52	545.1	-	
		1-26-54	79.5	-				11-06-52	529.2	-	
		8-31-54	71.8	-				2-04-53	550.0	-	
		2-28-55	80.0	-				5-14-53	476.3	-	
		10-31-55	154.8	-				8-05-53	570.6	-	
		2-24-56	151.8	-				11-05-53	475.8	-	
		10-24-56	72.7	-						-	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
MENDOTA-HURON AREA													
MENDOTA-HURON AREA													
17S/15E-14E01 M CONT.	352.0	5-05-54 5-04-55 5-02-56 5-03-57 11-08-57 5-06-58	522.47	- 103.4 - 137.0 - 90.6 - 100.5 - 102.2 - 50.7	5000		17S/16E-24R01 M CONT.	238.5	2-24-56 7-12-56 9-25-56 10-30-56 1-31-57 2-19-57 3-29-57 4-22-57 6-03-57 6-27-57 7-30-57 8-26-57 10-08-57 10-31-57 12-02-57 3-04-58 3-07-58	522.47	156.2 191.3 194.0 193.5 176.5 185.0 193.4 186.4 179.8 190.8 197.3 201.1 192.3 187.2 174.0 156.5 159.0	82.3 47.2 44.5 45.0 62.0 53.5 45.1 52.1 58.7 47.7 41.2 37.4 46.2 51.3 64.5 82.0 79.5	6001
17S/15E-27K01 M	403.0	8-15-50 11-28-50 4-27-51 5-08-52 5-13-53 5-05-54 5-04-55 5-02-56 5-03-57 11-08-57 5-07-58	5000	- 196.3 - 197.5 - 236.0 - 88.0 - 117.2 253.0 - 97.0 - 123.1 - 136.6 - 72.8	5000		17S/16E-27001 M	250.0	8-07-50 4-30-51 7-06-52 5-11-53 7-07-54 7-06-55 4-30-56 11-06-57 5-06-58	355.1 363.9 305.6 321.9 304.5 246.0 309.0 247.9	- 105.1 - 113.9 - 55.6 - 71.9 - 54.5 4.0 - 59.0 2.1	5000	
17S/16E-02E01 M	219.0	5-07-53 8-07-56 5-03-57 11-06-57 5-07-58	178.2 197.5* 189.3 167.9	40.8 21.5 29.7 51.1	5000		17S/17E-08B02 M	204.0	5-12-53 5-05-54	366.2 □	- 162.2	5000	
17S/16E-24R01 M	238.0	9-21-42 9-17-43 9-17-44 9-20-45 6-01-50 9-05-50 10-02-50 11-01-50 12-04-50 2-01-51 5-02-51 10-02-51 12-03-51 2-05-52 5-06-52 1-26-54 4-02-54 10-07-54 11-30-54 1-04-55 2-01-55 2-28-55 8-30-55 10-31-55 11-29-55 1-31-56	161.5 □ □ □ 199.4 234.4 214.3 217.9 201.3 192.7 225.1 215.9 193.1 166.5 190.5 178.9 202.5 208.5 183.2 175.9 161.5 163.8 205.9 192.4 181.2 154.0	39.1 4.1 24.2 20.6 37.2 45.8 13.4 22.6 72.0 48.0 59.6 36.0 30.0 55.3 62.6 77.0 74.7 32.6 46.1 57.3 84.5	6001		17S/17E-21N02 M	227.0	5-02-55 5-03-55 5-04-56 8-09-56 4-30-57 11-06-57 5-05-58	256.2 29.9 28.5 28.9 29.0 28.9 28.7	- 29.2 174.1 175.5 175.1 175.0 175.1 175.3	5000 5000 5000	
	238.5						17S/17E-21N02 M	227.0	4-24-51 5-01-52 5-12-53 5-05-54 5-04-56 4-30-57 5-05-58	243.4 212.0 241.6 236.9 258.5 257.5 211.5	- 16.4 15.0 - 14.6 - 9.9 - 31.5 - 30.5 - 28.2 15.5	5000	
							17S/17E-26E03 M	228.0	3-06-52 10-01-52	214.3 252.0	13.7 - 24.0	5000	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MENDOTA-HURON AREA											
17S/17E-26F03 M CONT.	228.0	3-03-53 10-01-53 3-03-54 5-02-55 5-04-56 4-30-57 11-05-57 5-06-58	217.6 261.5 228.7 243.9 240.8 259.4 249.3	10.4 - 33.5 - 7 - 15.9 - 12.8 - 31.4 - 21.3	5000	18S/17E-08R01 M CONT.	267.0	5-05-53 5-04-54 5-02-55 5-03-56 5-01-57 11-09-57 5-07-58	359.7 380.5 350.0 379.0 382.3 349.8	- 92.7 - 113.5 - 83.0 - 112.0 - 115.3 - 82.8	5000
18S/15E-13N01 M	452.0	4-30-52 5-06-54 5-08-53 5-04-55 5-02-56 11-06-57	402.4 478.7 436.3 460.1 460.1 460.1	49.6 - 26.7 - 15.7 - 8.1	5000	18S/17E-12N01 M	254.0	8-15-50 5-02-51 4-30-52 5-05-53 5-06-54 5-04-55 5-03-56 5-02-57 11-09-57	317.6* 267.7 259.5 292.5 292.5 319.0 325.0	- 63.6 - 13.7 - 5.5 - 38.5	5000
18S/16E-07N01 M	369.0	8-10-50 4-30-52 5-08-53 5-03-54 5-04-55 5-01-56 5-02-57 11-06-57 5-08-58	560.0 412.2 517.1 504.2 513.5 543.5 487.2	- 191.0 - 43.2 - 148.1 - 135.2 - 144.5 - 174.5 - 118.2	5000	18S/17E-29N01 M	306.0	8-14-50 4-26-51 5-06-52 5-06-53 5-04-54 5-03-55 5-02-56 8-27-56 5-02-57 11-09-57 5-08-58	411.9 433.2* 440.1 442.0 432.9 454.3 416.0 419.5 400.3	- 105.9 - 127.2 - 134.1 - 136.0 - 126.9 - 148.3 - 110.0 - 113.5 - 94.3	5000
18S/16E-22N01 M	298.0	11-29-50 4-30-51 11-09-51 3-06-52 10-02-52 2-04-53 11-03-53 5-04-54 5-04-55 5-01-56 5-02-57 11-06-57 5-08-58	430.0 487.1 472.9 364.6 383.1 341.0 346.6 330.9 336.2 332.1 325.8 320.5 308.7	- 132.0 - 189.1 - 174.9 - 66.6 - 85.1 - 43.0 - 48.6 - 32.9 - 38.2 - 34.1 - 27.8 - 22.5 - 10.7	5000	18S/18E-03N01 M	229.0	8-09-50 5-02-51 5-05-52 5-06-53 5-06-54 5-04-55 5-03-56 5-07-57 11-05-57 5-09-58	154.4 196.2* 119.0 168.2 163.2 165.6 164.0 153.6 127.7	74.6 32.8 110.0 60.8 65.8 63.4 65.0 75.4 101.3	5000
18S/16E-26F01 M	305.0	11-29-50 4-30-51 5-13-53 5-02-57 11-06-57 5-08-58	387.1 348.4 439.6 264.2 267.2	- 82.1 - 43.4 - 134.6 40.8 37.8	5000	18S/18E-07N01 M	249.5	8-15-50 5-02-51 5-05-52 5-06-53 5-06-54 5-04-55 5-03-56 5-07-57 5-09-58	279.7* 267.3 183.8 232.3 224.0 228.5 232.6 218.0 127.7	- 30.2 - 17.8 65.7 17.2 25.5 21.0 16.9 31.5 61.2	5000
18S/17E-08R01 M	267.0	7-12-50 4-26-51 11-09-51 4-30-52	370.6 339.9 361.4 330.4	- 103.6 - 72.9 - 94.4 - 63.4	5000						



## GROUND WATER LEVELS AT WELLS

Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data		Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MENDOTA-HURON AREA												
52247												
18S/18E-24001 M	236.0	8-22-50	65.5	170.5	5000	19S/17E-21N01 M	360.0	3-02-51	457.2	52247	97.2	5000
		5-01-51	66.9	169.1		CONT.		8-03-51	469.6		109.6	
		5-01-52	71.2	164.8				2-06-52	469.3		109.3	
		5-07-53	70.0	166.0				11-06-52	404.5		44.5	
		5-07-54	71.4	164.6				5-11-53	386.1		26.1	
		5-05-55	69.8	166.2				11-03-53	412.0		52.0	
		5-02-56	69.2	166.8				5-04-54	337.8		22.2	
		5-08-57	66.6	169.4				5-03-55	313.2		46.8	
		11-05-57	68.0*	168.0				4-30-56	301.7		58.3	
18S/18E-30N01 M	269.0	8-18-50	342.6	-	5000			9-02-56	297.4		62.6	
		5-02-51	329.0	-				4-30-57	326.1		33.9	
		5-05-52	282.7*	-				11-05-57	324.0		36.0	
		5-06-53		-				5-09-58	315.7		44.3	
		5-04-54	336.4	-				8-20-50	249.3		24.7	5000
		5-04-55	348.0	-				5-01-51	279.6		5.6	
		5-01-56	389.4	-				4-29-52	279.1		5.1	
		5-07-57	361.0	-				5-13-53	309.9		35.9	
		11-08-57	392.8	-				5-05-54	313.0		39.0	
19S/16E-13N01 M	376.0	8-21-50	455.8	-	5000			5-04-55	349.0		75.0	
		5-01-51	369.5	-				5-03-56	354.2		80.2	
		4-30-52	362.9	-				11-05-57	395.2		121.2	
		5-12-53	170.0*	206.0				5-07-58	337.7		63.7	
		5-05-54	369.1	6.9				8-19-50	285.5		15.5	5000
		5-03-55	412.6	36.6				5-05-51				
		4-30-56	396.6	-				4-29-52	287.7		13.3	
		5-01-57	431.1	-				5-13-53				
		11-06-57		-				5-03-57	327.2		26.2	
		5-09-58	420.8	-				11-05-57	320.7		19.7	
19S/16E-35001 M	426.0	8-24-50	424.5	1.5	5000			5-07-58	311.7		10.7	
		4-30-52	341.2	84.8				10-15-45	153.8		133.2	6001
		5-11-53	503.4	-				4-15-46	146.3		138.9	
		5-04-54	361.1	77.4				10-09-46	160.7		124.5	
		5-03-55	299.7	126.3				3-05-47	167.7		117.5	
		4-30-56	406.1	19.9				10-14-47	193.5		91.7	
		11-05-57	437.7	-				3-05-48	215.7		69.5	
19S/17E-09N01 M	332.0	8-21-50	474.1	-	5000			3-01-49	258.9		26.3	
		5-01-51	452.9	-				10-17-49				
		5-12-53	409.4	-				10-03-50	307.9		22.7	
		5-04-54	390.3	-				2-01-51	321.7		36.5	
		5-03-55	415.7	-				11-27-51	317.3		32.1	
		5-01-56	417.2	-				1-03-52	303.3		18.1	
		11-06-57	441.3	-				10-03-52	354.2		69.0	
		5-09-58	432.7	-				1-06-53	331.0		45.8	
19S/17E-21N01 M	360.0	11-29-50	455.0	-	5000			11-02-53	369.4		84.2	
				-				1-04-54	320.0		33.5	
				-				10-07-54	386.2		99.7	
				-				3-01-55	351.4		64.9	
				-				10-31-55	384.4		97.9	



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MENDOTA-HURON AREA											
52247											
19S/18E-27M01 M	286.5	3-27-56	358.7	- 72.2	6001	20S/15E-32A01 M	676.0	5-03-55	184.7	421.3	5000
		10-31-56	391.5	- 105.0		CONT.		5-03-56	186.9	489.1	
		4-26-57	376.7	- 90.2				11-07-57	193.8	482.2	
		10-31-57	383.4	- 96.9				5-28-58	192.2	483.8	
19S/18E-27N01 M	282.0	8-23-50	86.9	195.1	5000	20S/16E-22J02 M	488.0	4-26-51	174.6	313.4	5000
		2-28-51	79.0	203.0				11-08-51	176.6	311.4	
		11-08-51	80.2	201.8				3-07-52	178.0	310.0	
		3-07-52	82.2	199.8				10-02-52	181.3	306.7	
		10-02-52	81.9	200.1				3-04-53	181.9	306.1	
		3-04-53	82.4	199.6				11-02-53	181.7	306.3	
		10-01-53	83.0	199.0				3-02-54	181.7	306.3	
		3-02-54	83.2	198.8				5-05-54	192.2	295.8	
		5-04-55	73.2	208.8				5-04-56	196.9	291.1	
		5-02-56	84.0	198.0				4-30-57	184.4	303.6	
		11-05-57	81.8	200.2				11-08-57	185.0	303.0	
19S/18E-33Q01 M	292.0	1-15-51	345.0	- 53.0	5000	20S/16E-31N01 M	601.0	5-07-58	188.6	299.4	
		5-01-51	317.5	- 25.5				12-11-50	96.7	504.3	5000
		4-29-52	321.5	- 29.5				4-27-51	99.0	502.0	
		5-13-53						11-08-51	104.6	496.4	
		5-05-54	337.5	- 45.5				4-28-52	101.1	499.9	
		5-05-55	355.0	- 63.0				5-06-53	110.9	490.1	
		5-02-56	376.3	- 84.3				5-05-54	118.0	483.0	
		5-02-57	373.9	- 81.9				11-08-57	147.6	453.4	
		11-05-57	380.9	- 88.9				5-06-58	147.2	453.8	
		5-07-58	350.2	- 58.2				8-23-50	484.2	139.2	5000
20S/15E-17C01 M	807.0	4-25-51	229.7	577.3	5000	20S/17E-01E01 M	345.0	5-04-51	391.5	- 46.5	
		5-07-52	215.6	591.4				11-08-51	468.8	- 123.8	
		5-05-53						2-06-52	473.6	- 128.6	
		5-06-54	263.2	543.8				11-06-52	428.4	- 83.4	
		5-06-55	274.6	532.4				5-07-53	385.8	- 40.8	
		5-02-56	283.6	523.4				11-03-53	421.7	- 76.7	
		5-09-57	292.2	514.8				5-04-54	385.2	- 40.2	
		11-05-57						5-04-55	424.6	- 79.6	
		5-09-58	292.2	514.8				5-01-56	421.4	- 76.4	
20S/15E-25D01 M	620.0	4-26-51	152.0	468.0	5000	20S/17E-17N01 M	438.0	5-07-57	427.2	- 82.2	
		4-28-52	117.0	503.0				11-07-57	451.8	- 106.8	
		5-06-54						5-07-58	402.0	- 57.0	
		5-03-56	148.0	472.0				8-26-50	383.7	54.3	5000
		4-29-57	143.8	476.2				3-01-51	396.7	41.3	
		11-08-57	161.1	458.9				11-08-51	436.8	1.2	
		5-06-58	157.9	462.1				3-07-52	400.0	38.0	
20S/15E-32A01 M	676.0	12-05-51	170.0	506.0	5000			10-02-52	387.4	50.6	
		3-04-53	173.6	502.4				2-04-53	540.0	- 102.0	
		10-02-53	178.1	497.9				5-06-53	391.3	46.7	
		3-03-54	179.0	497.0				5-05-54	375.3	62.7	
		8-05-54	181.3	494.7				5-05-55	395.0	43.0	
								5-03-56			

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MENDOTA-HURON AREA											
20S/17E-17N01 M CONT.	438.0	5-08-57 11-08-57	52247	57.9	5000	21S/15E-01E01 M CONT.	626.0	4-27-51 5-06-52 5-06-53 5-07-54 5-02-55 5-02-56 5-03-57 11-08-57 5-06-58	52247	504.7 502.4 492.8 480.0 477.3 472.9 466.0 429.9	5000
20S/17E-31N01 M	500.0	8-25-50 5-01-52 5-06-53 5-05-54 5-04-55 5-03-56 5-08-57 11-07-57		80.0 95.9 23.4 89.1 31.0 29.8 18.6	5000						
20S/18E-11N01 M	278.0	9-16-50 5-04-51 5-01-52 5-07-53 5-05-54 5-05-55 5-02-56 5-02-57 11-08-57		- - - - - - - - -	5000	21S/15E-10C01 M	658.5	12-06-51 5-03-55 5-02-56 5-03-57 11-08-57		495.1 438.2 432.4 443.4	5000
20S/18E-19D01 M	341.0	8-24-50 5-04-51 4-30-52 5-14-53 5-05-54 5-05-55 5-02-56 5-01-57 11-08-57 5-08-58		- - - - - - - - - -	5000	21S/16E-02N01 M	571.0	5-12-53 5-06-54 5-02-57 11-08-57 5-08-58		484.6 477.2 456.7 444.8 463.7	5000
20S/18E-36D01 M	366.5	2-19-52 12-04-52 5-04-53 12-01-53 1-28-54 10-07-54 3-01-55 10-05-55 2-27-56 10-31-56 2-20-57 10-08-57 5-09-58		69.1 38.7 75.8 73.4 84.4 64.4 81.9 80.4 97.8 86.7 92.5 84.5 13.3	6001	21S/16E-07N01 M	634.0	5-03-55 5-02-56 5-03-57 11-07-57 5-05-58		501.0 461.3 460.6 451.1 458.2	5000
						21S/16E-35D01 M	683.0	9-25-50 5-05-51 5-07-52 5-09-53 5-06-54 4-30-57 11-07-57 5-09-58		435.6 458.3 414.0 417.7 424.6 426.7	5000
						21S/17E-05M01 M	487.0	8-25-50 5-06-52 5-08-53 5-04-54 9-11-56 11-10-56 11-07-57 5-08-58		114.6 141.6 65.5 75.6	5000
20S/21E-03A01 M	218.7	11-18-34 2-13-58		204.2 202.5	6001	21S/17E-06N01 M	527.0	3-06-51 5-04-54 5-04-55 5-03-56 9-11-56		446.3 408.5 419.4 392.4	5000
21S/15E-01E01 M	626.0	9-28-50		490.8	5000						

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
MENDOTA-HURON AREA											
21S/17E-06N01 M CONT.	527.0	5-02-57 11-07-57 5-08-58	522.7	409.3 409.8 409.2	5000	21S/18E-28M02 M CONT.	361.5	1-28-54 7-30-54 9-01-54 12-01-54 1-05-55 3-01-55 10-05-55 10-31-55 11-30-55 2-01-56 2-27-56 5-01-56 9-25-56 10-31-56 2-20-57 6-04-57 6-28-57 7-30-57 8-26-57 10-08-57 10-31-57 12-02-57 12-30-57 1-31-58 3-03-58 3-25-58	522.7	139.6 103.6 72.0 83.0 98.3 72.4 104.8 114.7 114.7 104.0 111.5 100.5 78.5 81.5 101.1 67.7 82.5 67.0 64.1 76.3 66.7 68.5 93.7 54.1 87.0 86.6	6001
21S/17E-11E01 M	416.0	4-30-51 5-06-52 5-13-53 5-04-54 5-04-55 5-03-56 5-06-57 11-07-57	292.4 282.4 441.5 394.3 397.7 409.7 420.2	123.6 133.6 - 25.5 21.7 18.3 6.3 4.2	5000						
21S/17E-24G01 M	425.0	5-06-57 11-07-57	439.5	- 14.5	5000						
21S/18E-02M01 M	278.0	8-27-50 5-04-51 5-06-52 5-13-53 5-05-54 5-07-57 11-07-57	370.1 291.1 □ □ □ 357.2 370.4	- 92.1 - 13.1	5000						
21S/18E-28M02 M	360.5	10-14-44 11-25-44 12-12-44 10-16-45 11-15-45 10-02-46 11-06-46 12-06-46 3-06-47 9-29-47 11-12-47 12-04-47	179.5 174.0 173.6 218.4 179.2 225.3 210.2 204.1 179.0 191.0 190.9 189.0	181.0 186.5 186.9 143.1 182.3 136.2 151.3 157.4 182.5 170.5 170.6 172.5	6001	21S/18E-29N01 M	448.0	5-06-57 11-07-57	334.1 340.2	113.9 107.8	5000
	361.5	6-03-48 8-02-48 2-25-49 10-19-49 4-03-50 8-01-50 11-02-50 12-05-50 2-01-51 1-04-52 10-03-52 11-07-52 3-04-53 6-02-53 9-24-53	170.2 195.2 212.2 199.2 194.4 201.1 198.0 200.9 197.0 205.3 217.3 217.0 216.2 233.9 □	191.3 166.3 149.3 162.3 167.1 160.4 163.5 160.6 164.5 156.2 144.2 144.5 145.3 127.6		21S/19E-19C01 M	240.0	9-15-50 5-04-56 5-07-57 11-07-57 5-06-58	214.1 249.6 263.1 292.0 254.7	25.9 9.6 - 23.1 - 52.0 - 14.7	5000
						21S/19E-33N01 M	191.0	1-15-50 5-08-57 11-07-57 5-06-58	131.7 200.4 249.3 197.4	59.3 9.4 - 58.3 - 6.4	5000
TERRA BELLA IRRIGATION DISTRICT											
23S/27E-10H01 M	518.0	10-26-34 10-22-36 11-18-38 11-14-39 11-28-40 11-19-41	159.0 163.1 □ 166.5 171.5 □	359.0 354.9 351.9 346.9							

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
TERRA BELLA IRRIGATION DISTRICT 52250					
23S/27E-10H01 M	518.4	11-29-41	166.1	352.3	6001
CONT.		11-06-42	167.5	350.9	
		11-08-43	168.5	349.9	
		11-01-44	168.8	349.6	
		11-03-45	170.0	348.4	
		11-25-48	177.0	341.4	
		11-13-49	182.0	336.4	
		11-12-50	183.5	334.9	
		1-25-51	180.2	338.2	
		11-01-51	188.5	329.9	
		2-13-52	183.2	335.2	
		9-26-52	200.5	317.9	
		2-10-53	189.5	328.5	
		9-23-53	□		
		2-10-54	189.7	328.7	
		9-21-54	□		
		2-15-55	196.2	322.2	
		9-20-55	237.1	281.3	
		2-15-56	202.0	316.4	
	518.0	10-11-56	226.6	291.4	
		2-11-57	210.4	307.6	
		10-03-57	236.0	282.0	
		2-13-58	209.9	308.1	





APPENDIX C

PRIOR REPORTS CONTAINING  
BASIC GROUND-WATER DATA



PRIOR REPORTS CONTAINING  
BASIC GROUND-WATER DATA

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Listed in this appendix are prior reports, issued by the Department of Water Resources or by the U. S. Geological Survey in cooperation with the Department or with the U. S. Bureau of Reclamation, which contain basic ground-water data including water-level measurements and well data for ground-water basins of central and northern California.

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APPENDIX D

CONTEMPORARY REPORTS OF  
BASIC WATER RESOURCE DATA  
ISSUED ANNUALLY BY THE  
DEPARTMENT OF WATER RESOURCES





CONTEMPORARY REPORTS OF  
BASIC WATER RESOURCE DATA  
ISSUED ANNUALLY BY THE  
DEPARTMENT OF WATER RESOURCES

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Reports issued annually by the Department of Water Resources designed primarily to record basic hydrologic data and to present conditions of water supply directly related thereto include the following: (The year indicated is that of the latest publication as of August, 1959.)

<u>Bulletin Series No.</u>	<u>Name</u>
23	Surface Water Flow for 1956 (Formerly Sacramento-San Joaquin Water Supervision.)
39	Water Supply Conditions in Southern California during 1956-57
65	Quality of Surface Waters in California, 1955-1956
66	Quality of Ground Waters in California, 1955-1956
77	Ground-Water Conditions in Central and Northern California, 1957-58
—	Water Conditions in California as of April 1, 1959
—	Water Conditions in California, Basic Data Supplement, as of April 1, 1959. (The Water Conditions Reports are prepared as of the first of each month from February through May of each year. They contain forecasts of the runoff that will occur during the ensuing April-July snowmelt period. The April 1 reports contain a section on ground-water conditions and a tabulation of water-level data.)

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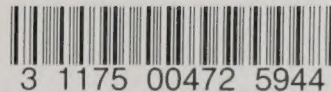
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